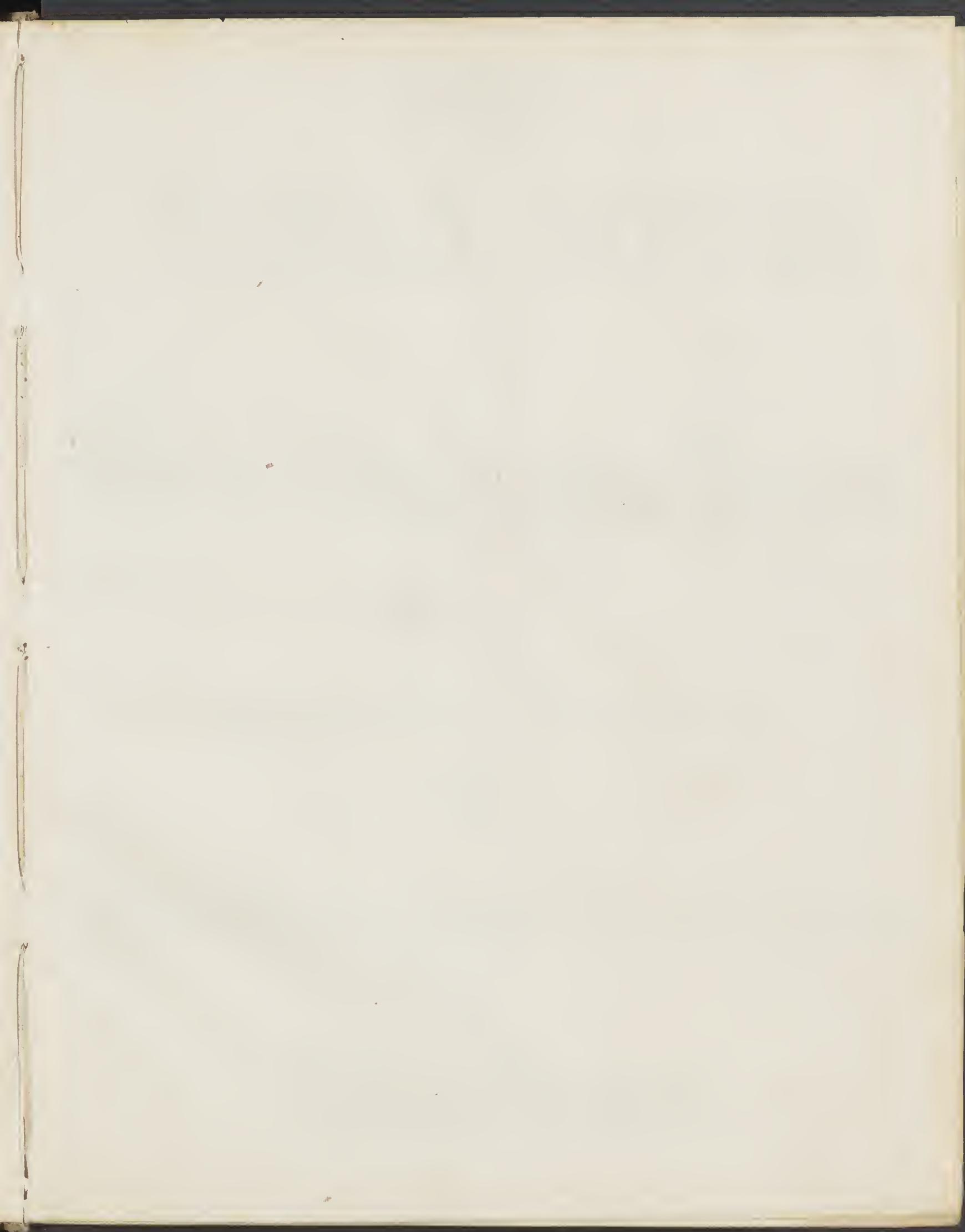




SBx 97.42.2









# FIELD NOTES

on

## NEW ENGLAND BIRDS

A

Systematic Summary  
of

Ornithological Observations  
by

William Brewster.

Handwritten notes in the right margin, including the word "Origin" and several checkmarks.

1 2 3 4 5

21 22 23 24 25

6 7 8 9 10

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16 17 18



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*Ibis Oedui*

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*Otania Forda*  
*Uria grylls*

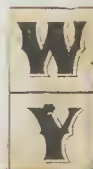
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<i>Virco</i>	<i>olivaceus</i>	90
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*Surdus naevius*

10

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# Turdus Pallasi

1865 Apr. 13. Two shot Belmont (MB. & D. L. T.) Oct. 14 Two Camb. (MB.)

" 67 " " On " " ( " )

" 68

" 69

" 70 " 16 - P. ar. Camb. (MB) June 6 - bred Concord

" 71 " 21 - g. ar. " ( " ) June 26 - sing. Lincoln

" 72 " 14 - on " ( " ) July 25 - sing. S. H. H.

" 73 " 10 - " Grantville (H. M.) Sept 9 - night notes Oct 25 fr. Camb.

" 74 " 14 - gen. ar. Camb. (MB) July 29 - sing. Upton M.

" 75 " 17 - twister " ( " )

" 76

" 77

" 78

" 79. April 16, five, two shot, Belmont, (Epelman) Oct 5, fr. Camb. H. Epelman,

" 80 " 21 - on - Belmont (Epelman) May 1, do. " 14 gen. ar. Concord. (Epelman)

" 28, two, Camb. Nov. 27, on Concord

June 6 - nest 3 eggs fresh, Concord, Mass.

" 2 - " 3 " " Upton M.

" 9 - " young " "

" 3 & 11, 2 " 3 eggs each " "

# Turdus Swainsoni

29

1869 May 21 - two shot Water (MS)

" 70

" 71

" 72 " 14 - one 's

" 73 " 20 " "ing, Camb (MS)

" 74

" 75 " 13 - g. as. Belmont (MS)

Oct. 2 first one 2 Water (MS)

May 30 - shot the last Sept. 9 " " Sept. 29 la "

Sept. 26 one Sept. 28 1 ing, Camb June 9 - nest 2 eggs fresh - Winton Me.

" 21 f. ret.

June 17 - nest 3 eggs over hatch, Winton Me.

" 80

Sept. 11, one shot, Belmont H.M.S.

Oct. 9, " seen, Arlington "

*Gurdus Alicia*

1870 May 18 - one shot, land. 7113.

" 71

" 72 May 15 - one shot Grantville, June 3 - Upton Me.

" 73

" 74

" 75

" 76

" 77

" 78

Sept 4 f. let. Grantville, Sept. 28, two, Mendonset.



# Turdus fuscescens

31

1866 May 15 - One 6' Camb.

" 67 "

" 68 " 9 - one singl Camb. W.

" 69 "

" 70 " 18 - two Newton

" 71 "

" 72 " 2 - one

" 73 " 12 - two Belmont (W.)

" 74 "

" 75 " 9 - one Newton (Parker)

" 77 " 15 - one Belmont (W.)

" 77 "

" 78 "

" 79 " 6 - one Belmont (W.)

Sept. 12 l. s. one Camb. W.

Oct. 14 " " 1 shot " F.A.W.

June, fresh. Winton W.

June 2nd, fresh. Winton W.

June 1 - Nest 4 eggs - Camb.

June 1 - " 3 " fresh Lincoln

May 26 - nest 3 eggs fresh - Camb.

June 8 - nest 2 eggs fresh - Winton

May 28 - nest 3 eggs fresh. l. s. W.

Sept. 20- one Newton C. J. Maynard.

[illegible]

Love

# Mimus Carolinensis

33

1865 Apr. 29. 1m, Camb. (MB.)

" 66 May 9 " " (".)

" 67 " 7 G. as. " (".)

" 68 " 4 one ♂ " (".)

" 69 " 9 " " (R.D.)

" 70

" 71 " 11 - " " (MB.)

" 72 " 9 - g. as.

" 73 " 12 - " "

" 74

" 75 " 6 - one, Lexington. (MB.)

" 76

" 77 Apr. 18, one (Fraser.)

" 78

" 79 May 7, one, Belmont (MB.)

" 80 " 5 - two ♂. Camb. (".)

Sept. 25 l. f. one, Camb. MB.

Oct. 6 " " " Concord "

May 12 - nest one egg, Camb.

" 25 - " 2 " - "

" 25 " 3 " - Lexington.

" 25 " 1 " - Belmont.

May 30 " 3 " " Hudson

June 12 - nest young Belmont.

Oct. 5, one Winchota Mass. J. Copeland.

Oct 17, one, Concord.

" 9 " Camb. (Spelman.)



# Harporynchus rufus

1865 May 7. 3, Stonham (W.B.)

1866

" 67 May 7 - One ♂, singing Belmont (W.B.)

" 68

" 69 Apr. 30 - one, Belmont (W.B.)

" 70 May 2 - two " (")

" 71 " 1 - one ♂ " (")

" 72 Apr. 25 - " "

" 73 May 6 - " " Wattham (W.B.)

" 74

" 75 " 4 - " " (")

" 76

" 77 May 5 - one, singing Grantville H. A. F.

" 78

" 79 Apr. 27, one, Cambridge (Graham)

" 80 " 28 - " Belmont (Dwight)

Nov 4 (seen on Wattham (W.B.)

Sept 28 " " " Camb. 11 " 13-2 or 3 " each "

May 19 - nest 3 eggs -

June 1 - " 3 " ma. hatched, Belmont

" 6 - " 2 " fresh. "

May 17 - nest 1 egg. Belmont

June 12 - 2 nests 4 eggs each. Belmont.

Sept. 16, one Cambridge, (Graham)

1866

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# Gilia Sialis

- 1865 March 8 F.a. one, Camb. F.m. Camb. Apr. 15 on egg: brood hatched May 3: left the nest May 18  
 " 66 " 12 two ♂♂ Camb (WB.) ♀ Mech. 13 Apr. 12 Nest 2 eggs Camb.  
 " 67 " 2 saw a ♂ " Mech. 10-3 were seen. Apr. 22 - " 2 " "  
 " 68 Feb. 20 - Two ♂ seen Waton, Mech. 11-2 ♂, Camb. " 30 - " 1 " "  
 " 69 " 24 - F.a. ♂ Belmont (WB.) March 9, '8" Nov. 15 - Last seen Camb (WB.)  
 " 70 March 24 - " " ♂ & ♀ Waton (") Apr. 2 g.a. May 1 - nest 4 eggs fresh, Waton  
 " 71 " 1 - G.a. 15 ♂ & ♀ Belmont (") Nov. 10 - Last seen Camb (WB.) " 6 - " 6 " for ad. Camb.  
 " 72 " 22 - F.a. 4 all ♂ " (") Apr. 27 - " 5 " fresh - " "  
 " 73 " 15 - two ♂ - Newton.  
 " 74 Feb. 23 - one " Sept. 16 - Waton M. saw  
 " 75 March 26 - " " Newton.  
 " 76  
 " 77 Feb. 15 - one Roxbury (J. Wadswold) Feb. 21 - 3 Medford  
 " 78 Apr. 30, nest 5 eggs, for ad. Camb. (Spelman)  
 " 79 Mech. 30 " 3 fresh eggs, Brookline, (Durig)  
 " 80 Feb. 20, one - Cambridge (Hubman) Mech. 1<sup>st</sup> 1<sup>st</sup> ♀ Nov. 2, Concord, Camb. (Spelman) Apr. 28 " 4 " - Belmont (Hubman)

*Regulus calendula*

- 1865 Apr. 15 Am, Waverly (Belmont.) W.B. & D.C.F. Oct. 14 one shot Camb (W.B.)  
 " 67 May 11 " 9 " (W.B.)  
 " 68 Apr. 19 " 1 Camb. Oct. 8 Fret. Camb.  
 " 69 " 9 " 8 Concord (W.B.) Apr. 24 - g. ar. " 26 " " quimb. " (W.B.)  
 Nov. 10 l. seen one " (").  
 " 70 " 16 " " Camb. (W.B.) " 26 " "  
 " 71 " 12 g. ar. " (") May 11 - last seen Oct. 13 f. set. memb. " "  
 " 72 " " two " (R.D.)  
 " 73 " 11 - one 8 Grantville (Hem.)  
 " 74 " 14 - " " Camb. (W.B.)  
 " 75 " 4 - " " Newton  
 " 76  
 " 77  
 " 78  
 " 79 April 20, two 8, Milton (Dowse)  
 " 80 " 26 - one Camb. (Spekman)  
 Oct. 12 two 8, Belmont. H. Spekman.  
 Sept. 27 one 2, " " "  
 " 11, one shot " "



# Regulus satrapa

37

- 1865 Resident this winter August abundant at Profile House N. H. (W.B.)
- " 66 Apr. 7 ( " " " ) ♂ singing to day. Oct. 3. First saw 1 lamb. (W.B.)
- " 67 " " " "
- " 68 " " " "
- " 69 " " " "
- " 70 " " " "
- " 71 " " " "
- " 72 " Sept 18 f.r. numb. Lamb. (W.B.)
- " 73 Apr. 11 - on Grantville Ben. not obs. thro. win. July 30 - Rye b. N.H. Oct 17 f.r. on ♂ Lamb (W.B.) June 26 - song of ♂ - Upton N.H.
- " 74
- " 75 Winter no. abundant. April 15 f.r. 2 <sup>lamb.</sup> ~~lamb.~~ (W.B.)
- "
- "
- "
- " 79 Win. no. not abundant, Apr. 26 f.r. Belmont (W.B.) Sept. 27 ~~general~~ Belmont (Belmont)

*Parus atricapillus*

1866  
 " 67  
 " 68  
 " 69  
 " 70  
 " 71

May 10 - nest 8 eggs -  
 June 15 - brood of young on wing - <sup>Sett</sup>  
 May 22 - nest 7 eggs in 8 days - <sup>Bellet</sup>

June 8-9 - two nests 4 & 5 eggs <sup>fresh</sup> Winton Mass.

" 19 May 20 - nest soon fresh eggs, apple tree limb, picked hole. Nest six eggs birch stub. all fresh. E. Lexington.

# Tarus Hudsonicus

39

1866 Nov. 1 Saw ~~two~~ together, feeding in an apple tree near  
Waltham Mass. I am certain of my identification as  
I got very close to them (jour. p. 43)

1870 Oct. 29 - on 9. Concord Mass. (M.)

" 71

" 72

" 73

Sept. 22 notes Waltham Mass.



*Sitta Carolinensis*

- 1865 Apr. 19. Nest with 7 fresh eggs, hollow in apple tree Coolidge farm, Camb. (Brewster & French)  
 " August. One seen, Shelburne N. H. R. Dean  
 " 67 Winter vs. very common, Camb.  
 " 68 Very about this Nov. & Dec.  
 " 69 Very about this Jan. Feb. & March

# Sitta Canadensis

1865 Feb. 18. A ♀ shot at Fresh pond (B. & French) Aug. abnuth at Profile House N. H. (W.B.)  
 " 66 Dec. 26 Shot a ♀ Water.

" 67

" 68

" 69

" 70 June 29 - one ♀ Muskeget is. Mass Aug 15 f.s. one's Camb W.B.

" 71 Winters res. Camb.

" 72

July 8 f.s. on Camb.

" 77 March 25 - several. Weston, H.A. B.

" 80

Sept 11, 5 seen, 3 shot, Belmont (Spelman)

*Certhia familiaris*

1866 W. res. Camb.

" 67 " " May 13 saw one Camb. (W.B.)

" 68 " " Camb. March 14 singing " "

" 69 " " " " 14 " " " "

" 70 " " " April 10 last seen " "

" 71 " " " " 29 " " " "

" 72 " " " "

" 73 " " " "

" 74 Not 11 " f.o. March 31

" 75 Win. " " about.

" 76

" 77

" 78

" 79

" 80

Oct. 13 f. set. One Camb. W.B.

Oct. 24 - f. set. One Camb. " " Aug. Common & breeding, Prof. <sup>W.B.</sup> <sup>W.B.</sup>" 1 - " " several " " " July & Aug. Common & breeding, Glen <sup>W.B.</sup> <sup>W.B.</sup>Sept. 19 " " two " " " July 1 - Young just leaving, <sup>W.B.</sup> <sup>W.B.</sup>

" 21 " " One " R.D.

Oct. 1 f. set on Belmont

" 5 " " " Cambridge

Oct. 5 f. set. one Concord.

Sept 11, " " " Belmont (Hobbes)



# Troglodytes aedon

- 1865 Apr. 27 - One, Camb. (WB)  
 " 66 " 22 - " " " (" ) Sept. 30 Heard one sing Camb.  
 " 67 May 7 - " " " (" )  
 " 68 " 5 - g. ar. " " (" )  
 " 69 Apr. 28 - sev. " " (J. M. H.)  
 " 70 May 2 - one " " (WB)  
 " 71 Apr. 25 - " " " (J. P. R.) Apr. 29. g. ar.  
 " 72 May 9 - " " " (WB)  
 " 73 " 8 - " " " (" ) June 28 - Grafton M.  
 " 74  
 " 75 " 3 - " " " (" )  
 " 77 May 5 one singing West Newton. C. Thurston.  
 " 78  
 " 79 Apr. 28, 8, sing's Camb. (WB)  
 " 80 " 22, " " " " (" )  
 May 20 - nest 3 - Camb.  
 " 22 " 2 - "  
 June 8 " 7, fresh "  
 Sept. 27 l. a. one Camb. (WB)  
 " 22 " " "shot " "  
 June 10 - nest 6 " in 6 days Water  
 Sept. 29 last seen, one, Cambridge (WB)  
 " 18 " " " " (Spelman)

*Northura hyemalis* (var.)

- 1867 July & Aug. Abundant at Profile house N. H. (M.S.)
- " 68 Nov. 23 - one - Dec. 4 - one - Calcutta.
- " 69 Jan. 9 - one - Belmont (M.S.) (July 1868 h. N. H.) Oct 6 Nov. 10 Nov. 13 Nov. 23 Calcutta (M.S.)
- " 70 " 4 - " - " (") " Profile (") Oct 13 one by Mass (")
- " 71 " 3 - " " " " " Sept. 18 1 shot N.H. Sept. 23 fine N.H.
- " 72
- " 73
- " 74 Aug 5 - young - Upton
- " 75
- " 76 March 4 - one <sup>shot</sup> at Winston H. B. Bailey
- " 77
- " 78
- " 79 Apr. 7, one shot, Winchester (B. Bailey)

# *Elmatodytes palustris*

45

1868

" 69 June 5 - number Camb (WB)

" 70 May 24 - several " ( " )

" 71

" 72

" 73

" 74

" 75 June 1 - about. Camb (WB)

Sept. 25 l. run sec. Camb (WB) July 25 - nest 6 young just out - Camb (WB)

Oct. 21 " " 1 shot " ( " )

*Cistothorus stellaris*

1868 May 25- on. Fair, Belmont (MS.)

" 69 " 29- on " " " (..)

" 70 " 21- " " " " (..) May 24- g. ar. Sept. 19 taken on Comb (MS.)

" 71 " 11- " " " " (..)

" 72 " 13- " " " " (..) Aug 7- Page 6. N.H.

" 73 " 19- " " " " (..)

" 74

" 75 June 1- about Comb (..)

" 80

Sept. 25, on Whit, Comb (Spillman)



# Cremophila Alpestris

47

1866 March 25 Large flock, Belmont, the last.

" 67

" 68

" 69 Abundant thro. winter up to Apr. 10 C. S. Camb. Oct 28 f. set. flock Belmont (Ms.) July 5 - two adults, a pair from Concord <sup>Mass.</sup> ~~Ms.~~

" 71

" 72

Apr. 3 - C. S. Concord

" 79.

Apr. 19, C. S. Concord.

*Arctostaphylos Ludoviciana*

1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79

Sept. 28 Abbot. Plymouth Mass (MS.)  
 " 12 First. Camb. (P.D.)  
 Oct. 8 " " Concord MS.  
 Sept. 21 " " Cambridge  
 " 21 " " " "

" 72 Apr. 17 - large fls. only, Camb. (MS.) May 7 - l. o. on (MS.)

Sept. 14 - Mpton Mass.

Oct 2<sup>nd</sup> 1/2 ret. on Brooklyn  
 Sept. 28 " " in numbers, Nantucket.  
 Oct. 2 " " several, Concord MS.

# Mniotilta varia

49

1866 May 3 - One ♀ Camb. (MB).

" 67 Apr 27 " " " (")

" 68 May 1 - " " " (")

" 69

" 70 Apr 26 " " " (")

" 71 " 21 " " " (") May 1 - abundant

" 72 " 23 " " " (")

" 73 " 30 " " Belmont (") Aug 26 - Winton M.

" 74

" 75 May 2 - m.c.s. Brooklyn (S)

" 77 May 3 - Newton, Warren.

" 78 Sept 28, one ♀, Arlington (Durig)

" 79 May 5 gen. as. Belmont, MB / Aug 30, one, Lindens, Camb. Sept. 29, l.s. d. Belmont

" 80 May 3 - gen. as. Stoughton (MB)

Sept 17 last seen one Camb MB. May 30 - nest 5 eggs fresh, Concord <sup>Wendell</sup>

June 8 - Nest 4 young -

Sept 16, one ♂, Cambridge (Helm)

# Parula Americana

1865 Apr. 26 - ♂ shot Camb. (MB. & D.C.F.)

" 66 May 19 - " seen " (" )

" 67 " 17 " shot " (" )

" 68 " 6 - one ♂ " (MB.) May 25 l. seen

" 69 " 16 - " " " (" )

" 70 " 15 - one " " (" )

" 71 Apr. 30 - one " " (" ) May 11 - g. ar.

" 72 " 29 - " " " (" )

" 73 May 14 - " " Belmont "

" 74

" 75 " 12 - g. ar. Newton.

" 77 May 1 one Watertown A. Frazer.

" 78

" 79 May 7, one ♂, Camb. (MB.)

" 80

June 24 - nest 3 eggs, added. Stonham<sup>Ham</sup>

Oct 6 l. s. one Camb. (MB.)

Sept. 20, one, Belmont (Belmont)

" 22, Belmont Sept 26. Camb. "



*Protonotaria citrea*Ha  
ham



*Helminthophaga chrysoptera*

- 1870 May 18 - two ♂'s Newton (M.B.)  
 " 71 " - one " " (H.A.P.) May 22 - g. arbores.  
 " 72 " 9 - " "  
 " 73 " 19 - " " Newton (Purdy)  
 " 74 "  
 " 75 " 16 - three ♂'s Newton (Pur.)  
 " 76 "  
 " 77 "  
 " 78 "  
 " 79 "

May 16 - g. ar. Concord <sup>1870</sup>

*Helminthophaga pificapilla*

1867 May 18 - Saw a ♂ Belmont (MB.)

" 68 " 5 - one ♂ Belmont (MB.)

" 69 " 13 - " " " (")

" 70 " 4 - " " " (C. J. H.)

" 71

" 72 " 1 - " ♂

" 73 " 15 - " " Loc. (MB.)

" 74

" 75 " 12 - g. an. Newton

" 76

" 77

" 78

" 79 " 6, then ♂, Belmont (MB.)

" 80 " 5 - one ♂ - Belmont (")

July - Aug. abduct Glen from N. H.  
Sept 13 I. o. Broad Camb. (MB.)



*Helminthophaga gelata*

*Helminthophaga peregrina*

1869 May 24 - two ♂♂ - Water (113)

" 70

" 71

" 72. " 11 - one ♂ - Water (113)

" 80

Sept 9, one shot, Water (113) (Spelman)

1869

" 6

" 6

" 6

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 8

# Dendroica aestiva

57

1865 Apr. 29. - 3 6' Camb (MS.)

" 66 May 2 - several " " "

" 67 " 6 - 1 6' seen "

" 68 " 2 - 1 " sing. (MS.) May 3 - several Aug 9 last a. numb. Camb. MS.

" 69 " 6 - 1 " " " (MS.)

" 70 " 3 - 2 " " " (MS.) May 8 - several Sept. 26 l. a. 1 shot Camb. R.D.

" 71 " 5 - 1 " " " (MS.) 9. 6 gen. ar.

" 72 " 1 - 1 " Newton (C. J. M.) June 4 - Upton M.

" 73 " 11 - 6 1/2 Camb. (MS.)

" 74

" 75 " 10 - g. ar. Camb. (MS.)

" 77 " 12 - one Camb. R.D.

" 78 "

" 79 May 5, on 8, Cambridge (MS.) May 6 - gen. ar. (MS.)

" 80 Apr. 30 - " " " (Cherries in blossom)

May 20 nest on egg, Camb.

" 26 - " 3 " - "

" 25 - " 2 " Lexington

" 28 - " 2 " Belmont

" 28 - " 2 " Belmont

" 27 - " 3 " f. Camb.

Aug 26 l. o on Concord Mass.

" 24 " " two Camb. "

" 30 " " one " (MS.)

*Dendroica virens*

- 1867 May 4 - One ♂ Camb. (W.B.)  
 " 68 " 5 - sev. " " ("")  
 " 69 Apr. 30 - one " " ("") Aug. Glen L. N.H. Nov. 21 l. s. on Camb. (W.B.) Jan. 12 - nest 4 eggs in 6 days. E. Bay  
 " 70 May 17 - about " ("") " Profile " " " " " " " " " " " "  
 " 71 Apr. 30 - gen. ar. ♂'s Medford  
 " 72 " 27 - one "  
 " 73 May 6 - " " Belmont (W.B.) Sept. 22 l. s. Mpton  
 " 74  
 " 75 " 6 - " " Long (W.B.)  
 " 77 May 3 - Newton Warren.  
 " 78  
 " 79 Apr. 28, one ♂ shot, Arlington (Dwight) Sept. 29 l. s. on Belmont (W.B.)  
 " 80 " 22 " " " " (Spelman)



# *Dendroica caerulea*

1867 May 18 - Shot a ♂ Belmont (W.B.)

" 68 " 23 - one ♂ Camb.

" 69 " 21 - two " Watm. (W.B.) May 23 - l. o. July-Aug. com. Glen house N.H.

" 70 " 16 - " " Concord (W.B.) " " " " " "

" 71 " 15 - one ♂ Watm. (W.B.) May 22 - l. o. Sept. 19 f. i. - l. o. Oct. 13 Camb.

" 72 " 9 - " " Belmont. (W.B.) " 29 f. i. - l. o.

" 73 " 6 - " " " " Sept. 22 l. o. Upton N.H.

" 74 " 13 - g. ar. " " "

" 75 " 13 - g. ar. " " "

" 76 " 13 - g. ar. " " "

" 77 " 13 - g. ar. " " "

" 78 " 13 - g. ar. " " "

" 79 " 13 - g. ar. " " "

" 80 " 8 - one ♂ Belmont (W.B.)

" " " " " "

Sept. 11, two seen, Belmont (H.M.S.)

Oct. 18, 2 Concord, W.B.

June 6 - nest 4 eggs Eastford Conn.

*Dendroica coronata*

- 1865 Apr. 22. Two, Camb. (W.B. & D.C.F.)  
 " 66 " 17 One " (" ) Oct. 2 Returned in number Camb.  
 " 67 " 13 Two " (" ) " " " " " "  
 " 68 " 17 four " " (" ) Jan. 27 - Hanson-Haverley (W.B.) Nov. 7 - L.A. Camb.  
 " 69 " 17 one " " (" ) May 23 - the last Oct. 1 1/2 ret. Camb. (W.B.)  
 " 70 " 7 - " " " (" ) Sept. 19 " " " in number (" )  
 " 71 " 13 - two " " (" ) May 14 - the last " 19 " " " " " June 8-9 - Three nests 4 eggs each found. Upton.  
 " 72 " 15 - " " " (" ) " 18 - " " " 23 " Camb. Nov. 28 - Cape Cod Mass.  
 " 73 " 19 - one + Grants. W.H.H.  
 " 74 " 17 - O.A. Camb. (W.B.)  
 " 75 " 27 - " " " (" )  
 " 77 Apr. 18 - one, Watertown. Fragar.  
 " 78 " " " " " "  
 " 79 April 21, one ♂, Belmont, (W.B.) Apr. 24, one ♂, (W.B.) \* Sept. 24 one ex. Concord Mass. W.B.  
 " 80 " 15 - " " Camb. (Spel.) " 12 Belmont Mass. Aug. 1879  
 " 81 " 15 - " " Camb. (Spel.) " 20 two, Belmont (Spelman)  
 " 82 " 15 - " " Camb. (Spel.) " 9 one, Camb. (" )

# Dendroica Blackburnia

61

1865 ~~Ad.~~

" 67 May 27 - Saw a ♂ Belmont (M.B.)

" 68

" 69

" 70

" 71

" 72 May 18 - juv ♂ - Camb. May 24 - then Grantville.

" 73 " 13 - " " Brookline (South)

" 74

" 75 " 11 - " " Newton 6 J.H.

August, abundant at Profile house N. H. (M.B.)

July & Aug. about Glenbrook N.H.  
" " " Profile " "

80

Aug 18 ♂ juv. Lynn, Mass (see slip)

*Dendroica striata*

- 1866 May 17 - One ♂, Camb. July 28 feeding young out of nest; Abundant in "the Notch" (Prof. A. Brown M.H.)  
 " 67 " 25 - " " Beloit (M.B.)  
 " 68 " 23 - num. Camb (M.B.)  
 " 69 " 23 - one " (" June 3 - l.s. Sept. 11 f. ret num. Camb (M.B.)  
 " 70 " 17 - one ♂ " (" June 12 - l.s. Sept. 12 f. r. num. Camb. (" )  
 " 71 " 17 - " " " (" May 28 " " " 5 " " sec. " (" )  
 " 72 " 16 - sev. " " (" )  
 " 73 " 20 - gen. " " (" Aug. 25 - Upton Mo.  
 " 74 "  
 " 75 " 20 - one ♂ " (" )  
 " 76  
 " 77  
 " 78  
 " 79 " 17 - one ♂ shot, <sup>(B. g. pulchellus)</sup> Belmont May 20, gen. al (M) Sept. 8, one shot, Camb (Spelman)  
 " 80 Oct. 23, flock. " " "



*Dendroica castanea*

1865 May 25 one ♂ Wolfborough N.H. (W.B.)

" 6

" 70

"

" 71

" 72 May 26 - one, Camb. (W.B.)

" 73

" 74

" 75

" 76

" 77

" 78

Sept 13 First. one Camb. W.B.

" 22 \* 26 " " J.W.H.

" 30 First. " " "

June 8-9 - Two nests 2-3 eggs fresh, Weston Ma

May 27 - abundant, Camb.

Sept. 28 one shot, Nantucket.

*Dendraca Pennsylvanica*

- 1866  
 " 67 May 11 - One ♂ Belmont (W.B.)  
 " 68 " 5 - sev. " " (W.B.)  
 " 69 " 21 - one " " (" )  
 " 70  
 " 71 " 15 - one " " (" )  
 " 72 " 1 - " " " (" )  
 " 73 " 12 - " " " (" )  
 " 74  
 " 75 " 11 - " " Newton (G.F.H.)  
 " 76  
 " 77  
 " 78  
 " 79 " 6, then ♂♂, Belmont (W.B.)  
 " 80 " 5 - one ♂ - Belmont (" )

June 16 - nest 3 eggs (nearly hatched) Belmont  
 " 4 - " 4 " fresh - Belmont  
 " 13 - " 4 " " "

Sept. 16 l.s. on Camb. (W.B.) May 30 " 1 " " Hudson

June 12 - nest 2 eggs & 1 chick - Belmont

June 1 - three nests, 4 eggs each. Milton



*Dendroica tigrina*

1867 May 17 - Shot a ♂ - Camb., our garden (W.B.)

" 69 " 16 - om ♂ W.B. (W.B.)

" 70

" 71 " 25 - om ♀ Camb. (shot by R. Dean)

" 72

" 73

" 74

" 75 " 10 - 1 ♂ Mt. Menden (Goodell)

Sept. 10 L.S. Winton Mass.

" 80

Aug 18, ♀ shot, Leyden, Mass. (Kestler)



*Dendroica discolor*

1867

" 68 May 14 - On 'o' Belmont (MS.)

" 69

" 70 " 17 - about " (")

" 71 " 17 - " " (")

" 72 " 9 - g. ar. " (")

" 73 " 20 - about " (")

" 74

" 75 " 14 - g. ar. Belmont (MS.)

" 76

" 77

" 78

" 79 " 6, then 5's, Belmont (MS.)

" 80 " 5 - few Belmont (")

June 8 - nest 4 eggs fresh - Belmont (MS.)

Sept. 22 l. o. on Belmont (MS.) " 13 - 2 " 5 eggs or 2 young "

June 12 - 2 nest 4 eggs in 5 days, Belmont.

*Dendroica palmarum hypochrysa*

- 1865 Apr. 8. Two, Camb. One shot (W.B. & D.B. F.)  
 " 66 " 6, G. ar. " (W.B.)  
 " 67 " 15, One " (W.B.)  
 " 68 " 15, 3 ar. " ( " ) May 7 - last seen.  
 " 69 " 3, one " (D.B.)  
 " 70 " 11 - " Newton (C. J. W.)  
 " 71 " 7 - My Camb. (W.B.) May 7 - 1: seen Oct. 15 First, one Camb. W.B.  
 " 72 " 13 - there " ( " )  
 " 73 " 11 - one Graniteville (W.B.)  
 " 74 " 14 - " 5 Camb. (W.B.)  
 " 75 " 12 - " " Belmont ( " )  
 " 76  
 " 77  
 " 78  
 " 79 Apr. 21, one ♂, Hattin W.B. Apr. 24, g. ar. (W.B.) Oct. 15 first ret, one, Concord,  
 May 10, l. s. shot, Belmont, (W.B.)  
 " 80 " 12 - one Cambridge (Sheehan) Apr. 24 do.
- Sept. 24 gen. arr. Concord Mass.  
 Nov. 11, one Camb. W.B.

*Dendroica pinus*

1865 Apr. 13 - Two, Belmont (W.B.V.D.C.F.)

" 66 " 7 - One ♂, Watn. (W.B.)

" 67 " 18 - " " " (")

" 68 " 24 - " " " (W.B.)

" 69 " 15 - " " " (")

Nov. 25 Last seen Watn. (W.B.)

" 70 " 14 - " " Newton (C.F.M.) Apr. 26 abt. Oct. 14 " " " "

" 71 " 6 - " " Belmont (R.D.) " 9 - "

" 72 " 13 - " " Eastville (Ben)

" 73 " 7 - " " " (")

" 74 " 14 - two " Camb. (W.B.)

" 75 " 11 - one " Newton (C.F.M.)

May 28 - nest 4 eggs fr. Watertown Mass.

77 Apr. 14 - one, Newton Warren

" 78 " 18, one ♂, Newton (Purdie)

" 79 " 6 - " " Belmont (Shelton)

Nov. 14 L.D. ♂ & ♀ Watn. W.B.

Oct. 5 " " ♂ singing, Concord "

*Scirpus atrovirens*

1866 May 11 - One Belmont. (MB.)

" 67 " 7 - G. a. " (")

" 68 " 9 - " " (")

" 69 " 20 - one " (")

" 70 " 6 - " " (C. G. M.)

" 71 " 16 - " " (MB.)

" 72 " 9 - G. a. "

" 73 " 12 - one

" 74 " 8 - two - Newton June 2 - notes - Warren

" 75 " 8 - two Newton

" 77 " 3 - one Newton. Warren.

" 78

" 79 " 6, two ♂'s, Belmont (MB.)

" 80 " 6 - " " " "

Sept. 19 l.o. on Camb. (MB.) June 17 - nest 5 young - Stronham

" 4 - " 2 eggs in 7 days

1866

" 6

" 7

" 8

" 9

" 10

" 11

" 12

" 13

" 14

" 15

" 16

" 17

" 18

" 19

" 20

" 21

" 22

" 23

" 24

" 25

" 26

" 27

" 28

" 29

" 30

" 31

" 32

" 33

" 34

" 35

" 36

" 37

" 38

" 39

" 40

" 41

" 42

" 43

" 44

" 45

" 46

" 47

" 48

" 49

" 50



# *Linurus Novboracensis*

1867 May 28 - Shot a ♀ Lamb (WB) July & Aug. Abduct. at Profile h. 154 (WB)

" 68 " 5 - on Lamb (WB) Aug. about Profile house N. H.

" 69 " 21 - " " (WB) May 27 - l. seen July - Aug " " " " "

" 70 " 15 - on " " (WB) Aug. 16 first six Lamb (WB) June 4 & Sept. 26 l. seen one " " "

" 71 " 16 - on Belmont (J.P.R.) May 17 abduct. " 23 " " two " (J.P.R.)

" 72 Apr. 29 - ~~one~~ (an. lost)

" 73 May 17 - " Belmont (WB)

" 75 " 14 - g. on " (WB)

" 76

" 77

" 78

" 79 May May 13 - gen. an. (WB) Aug. 28, one, Cambridge (garden) (WB)

" 80 " 5 - on ♂ Belmont (WB) Sept 23, second " (J.P.R.)

June 23 - young out of nest, Upton H.

*Seivus Ludovicianus*

1872

" 7

" 8

" 8

*Oporornis agilis*  
 First seen      Last seen

1870  
 " 71

Sept 8      about to Sept. 29 Camb.  
 " 7      " " " 30 "

" 80  
 " 81

Sept. 17 Wm  
 " 15 light Camb. Yellowman

Abundant in Fresh Pond swamps.

*Geothlypis trichas*

1865 May 1. One ♂ Camb. (MB.)

" 66 " 19 - Saw a number "

" 68 " 4 - sev. ♂ Camb. (MB.)

" 69 " 8 - one " " (")

" 70

" 71 " 2 - sev. ♂ " (")

" 72 " 9 - " " " (")

" 73 " 8 - one " box (")

" 74 " 11 - g. ar Camb. (") *July 1 - Nantucket*

" 75 " 11 - g. ar Camb. (")

" 76

" 77

" 78

" 79 " 1, one ♂, Belmont (MB) May 6, g. ar. (MB)

" 80 " 5 - two " " (")

Sept 27 l. l. sev. Camb. (MB.) *June 9 - nest 1 egg - Camb.*  
" 4 - <sup>one egg</sup> 3 - fresh. WalthamOct. 24 l. l. one ♂ " " *June 1 - nest 4 egg fresh. Lincoln*

Oct. 25 l. l. one ♀ Belmont. (MB.)

Oct. 14 l. l. Two Concord.

" 10 " " One Camb. (Belmont)



# *Geothlypis Philadelphia*

- 1866 May 21 - Shot a ♂ Camb. in our garden (WB.)  
 " 67 Aug 3 - " " " which was accompanied by 4 young Prof. h. XA (WB.)  
 " 68 June 1 - ♂ " Portland Me. (WB.)  
 " 69 July - Aug not seen since taken N. H.  
 " 70  
 " 71 June, Winton Me.  
 " 72 " habits, June, p. 74.  
 " 73 May 26 - on ♂ shot, Ipswich, (WB.)  
 " 74  
 " 75 June 8 - " ♂ Camb. (WB.) Aug 13 - notes - Winton Me.  
 " 76  
 " 77 June 3 - on ♂ Camb. (WB.)

*Icteria virens*

18

"

"

" 74 June 13 - one - Belmont (112)

*Myiodoctes mitratus*

77

*Myiodiodes pusillus*

- 1867 May 25 - Shot a ♂ Belmont (WB.)  
 " 68 " 25 - J. A. Belmont (WB.) May 31 - L. S. Com.  
 " 69 " 20 - W. Watson (C.)  
 " 70 " 17 - one ♂ Camb. (C.)  
 " 71 " 18 - then " " (C.) May 25 - L. S. Com.  
 " 72 " 13 - " " " (C.)  
 " 73 " 17 - one " Belmont (WB.) Aug 23 - Winton Me.  
 " 74 " " "  
 " 75 " 14 - one ♂ Belmont (WB.)  
 " 77 " 16 - one ♂ Belmont (WB.)  
 " 78 " "  
 " 79 " 13 - then ♂, one ♀ Belmont (WB.)  
 " 80 " 11 - two shot - Camb. (Spelman)



*Myiodiastes Canadensis*

1867 May 29 - Saw a ♂ Belmont (MS.)

" 68 " 30 - about Portland Me. (R.D.)

" 69 " 20 - New. ♂ Water (MS.)

" 70 " 20 - on " Camb. (")

" 71 " 19 - Gen. on " (") May 28 - C. Sum

" 72 " 13 - New. " (")

" 73

" 74

" 75 " 21 - on ♂ Belmont (MS.)

" 76

" 77

" 78

" 79 " 14 - on ♂, Belmont, (MS.) May 10 - <sup>1868</sup> near ConcordAug. about Brud. Profile house N.H.  
July & Aug. " Glen " "

*Setophaga ruticilla*

1866 May 14 - One ♂, Camb. (MB.)

" 67 " 11 - G.A. - " (" )

" 68

" 69 May 8 - one ♂ Camb. (MB.)

" 70 " 15 - " " " (.. ) July Profile h. D.H. Sept. 27 last seen Nov. Camb. MB.

" 71 " 14 - G.A. " (.. )

" 72 " 8 - one " " (.. )

" 73 " 13 - " " " (.. )

" 74

" 75 " 12 - one ♂ Camb. (MB.)

" 76

" 77

" 78

" 79 " 6, one ♂, E. Kensington (MB.)

" 80

June 2 - nest 4 eggs - Camb.

" 22 - " 3 young - Stoughton

" 5 " 2 eggs fresh. Waton.

" 5 " 2 eggs fresh. Waton.

May 30 " 2 " " Hudson

Sept. 23, several, Camb. (Spelman)

# Syranga pubra

1866 May 22 - One ♂ - Belmont. (WB.)

" 67 " 28 - " " " (")

" 68 " 16 - Rev. " " (")

" 69 " 25 - one " " (")

" 70 " 20 - " " " (")

" 71 " " " " " (") June 4 - Winton Me.

" 72 " 10 - " " " (")

" 73 " 20 - about 8:00

" 74

" 75 " 12 - one ♂ Newton (Mass.)

" 76

" 77

" 78

" 79

Sept. 26 l.a. one Camb. (WB.) June 17 - nest 4 eggs hatching, Stoughton

Oct 15 l.a. 1 ♂ Camb. (WB.)

Oct 1<sup>st</sup> l.a. 1 ♂ Camb. (WB.)

May 16 - g. 201. Concord.

*Tyranga astiva*

186

" 6

" 6

" 6

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 8



*Hirundo horreorum*

1865 Apr. 19. One, Camb. (MB.)

" 66 " 20 5. a. " ( " )

" 67 " 18 One 6 " ( " )

" 68 " 19 - two " "

" 69 " 19 - several " ( " )

" 70 " 22 - one " ( " ) Apr. 29 - 5. a.

" 71 " 12 - 9. a. " ( " )

" 72 " 22 - one " ( " )

" 73 " 9 - " Boston (Pindie)

" 74 " 30 - 1. a. Camb. (MB.) ~~Sept. 3 - Winton M. L. S.~~

" 75 " 30 - 1. a. Camb. (MB.)

Oct. 7 last seen - one - Camb. MB.

Sept. 2 " " number " "

May 25 - nest 4 eggs - Lexington

June 6 - nest 1 egg - Winton.

77 Apr. 21 several - Newton, H. A. P.

" 78 " 21 several - Newton, H. A. P.

" 79 Apr. 24, one, Belmont. (MB.) Apr. 25 - 5. a. (MB.)

" 80 " 8 - numbers - Sudbury (Eager)

Sept. 13 1. a. two Concord (MB.)

" 8 " " one " "

Sept 9, Camb., Concord, (Spelman)

*Tachycineta bicolor*

- 1865 March 20 - Two, Camb. (W.B.) May 18 nest 4 eggs Camb. Oct. 11 large flock migrating (W.B.)  
 " 66 Apr. 1 - One " (" ) Sept " " " May 22 nest 5 eggs - Camb. W.B.  
 " 67 " 4 - Several " (" ) Oct 5-6 - 7<sup>th</sup> large flocks (W.B. May) " 18 - " 1 " - " "  
 " 68 March 18 - One " (" ) Apr. 2 - g.a. " 19 - " 1 " - " "  
 " 69 Apr. 2 - g.a. " (" ) Sept. 24 - several single bird mig. " 5 " 1 " - " "  
 " 70 " 8 - Two " (" ) Apr. 10 - g.a. " 6 two Moxie pond Me.  
 " 71 March 19 - One " (" ) " 6 " " " 28 large flock mig. S. Camb.  
 " 72 Apr. 5 - " " (" ) " 6 d. " May 24 nest 6 eggs fresh Camb.  
 " 73 " 1  
 " 74 March 25 - Six, Boston (Cusden) July 21 - roosting hole.  
 " 75 " 30 - two Waton. (W.B.)  
 " 77 Apr. 7 several, Newton (Park.) Oct 10 l.o. small flock (W.B.)  
 " 78 " 16 " " gen. mig. Concord, W.B.  
 " 79 March 15, three, Swampscott, (Jeffrey's) Apr. 2, Camb. Sept. 26 " " " Camb. (W.B.)  
 " 80 " " " " " " " " " (Spelman)

*Petrochelidon lunifrons*  
c. 12 mm.

- 1866 May 18 - Saw large flock Cond. (WB.)

" 67 " 7 - One Belmont (" )

" 68 Apr. 25 - two " (1/16)

" 69 " 26- on " (")

“ “

" 70 " 30 - g. as. " 1 " 1

" 71 " 24-<sup>o</sup> " Concord 1

" 72 " 23- " " Belmont " 1

" 73 May 13 - Adult " (..)

" 74

" 75 " 7- abundant. Belant (M<sub>1</sub>/)

76

77

11/11/55

78  
79 Aug 7 1901

" 79 May 7, Gen. W. Camb. VTB  
" 80 Apr. 8 - on - Sudbury (Gayer)

Aug. about. at Glenh. N.H. (M.P.) June 8 - nest 2 eggs - Arlington  
" 11 - nests at Watkinson's & ...

" 11 - nests at Watstone of same

July " " Profit h. " (")

Sept 5 - Upton M. I. N.

*Cotyle piparia*

1866 Apr. 27, several, Camb. (W.B.)

" 67 May 1 " " (1")

" 69 Apr. 24 - one " (")

" 70

" 71 " 22 - gen. on Concord (")

" 72 " 29 - " " Camb. (W.B.)

" 73 May 12 -

" 74

" 75 " 13 - abundant, Belmont (W.B.)

" 76

" 77

" 78

" 79 May 6, gen. on. Belmont (W.B.)

" 80 " 3, several " (Spelman)

May 25 - nest 1 egg - Belmont

Sept 1 sing. imm. Camb. W.B.  
July addit. Prof. H. N. H.

May 28 - nest 2 eggs - Belmont

June 6 - 3 " " well advanced



# *Fogus purpurea*

1866 Apr. 22, On Camb. (WB.)

" 67 " 20 - Four-Concord (D.C.F.)

" 68 May 4 - on Camb. (WB.)

" 69

" 70

" 71 Apr. 14 - Four-Concord (D.C.F.)

" 72 " 23 - two "

" 73 " 3 - on " (D.C.F.)

" 74

" 75 May 8 - about Concord (WB.) <sup>June 30 - Manket S.</sup>

" 76

" 77.

Sept. 11 l. l. Dev. Camb. WB.

Aug 31 Dev. " "

Sept 26 l. l. Dev. Concord Mass.

*Ampelis garrulus*

# Ampelis cedrorum

- 1865 Feb. 3<sup>rd</sup> Gen. arr. Camb. May 18 returned in large numbers (W.B.) June 3 - nest 1 egg - Camb.  
 " 66 Jan. 31 - large flock Waton (W.B.) G.a. Feb. 10 (W.B.) May 21 returned in numbers " 5 - " 1 " - "  
 " 67 Feb. 4 - Flock of ten " " Sept. 29 - two Camb. (W.B.) " 10 - " 1 " - "  
 " 68 Feb. 12 - " " " " G.a. Feb. 19. " 24 absent " "  
 " 69 " 21 - small " Camb. (R.D.) " " 24 June 10 - nest 2 " fresh - Watertown  
 " 70 March 2 - " " " (W.B.) " " March 21 " 17-28 Oct 1 - " absent W.B.  
 " 71 Jan. 18 - 3 birds Belmont (" ) Afterwards Jan. 25-30 Feb.  
 " " Feb. 10 - 11 - Mar. Apr. - May 7 - 25 absent Camb.  
 " 72 Jan. 12 - 1 bird Belmont. Feb. 12, 3 Waton - Feb. 18 absent Oct 3 Still absent, Deer Camb.  
 " 73 March 18 - one flk, Waton (W.B.) June 24 - nest 3 eggs fresh - Errol N.H.  
 " 74 Feb. 15 - g. l. " (" )  
 " 75 " 10 - flk Waton (G.P.H.) Feb. 17 - g. ar. Waton.  
 " 77 Feb. 6 - Flock Watertown. Fragar.  
 " 79 March 21, flock of 15, Camb. (W.B.)  
 " 80 Feb. 15, " Cambridge (R.D.)  
 " 81 Jan. 20, " Waton (Warren)  
 " 82  
 " 83  
 " 84 Feb. 1, flock of 12 Camb (W.B.)

*Vireo olivaceus*

1867 May 23 - One ♂ Belmont (MB.)

" 68 " 16 - g. ar. " (MB.)

" 69 " 25 - " " " (" )

" 70

" 71 " 22 - one ♂ Belmont (MB.)

" 72 " 8 - "

" 73 " 18 - " ♂ Stoughton (MB.)

" 74

" 75 " 18 - " " Belmont (MB.)

" 76

" 77

" 78

" 79 " 14 - one ♂, Belmont (MB.) May 16 - g. ar. Concord Sept. 27, C.O. 1 shot Belmont (MB.)

" 80 " 7 - Concord, Camb. Spelman

June 17 - nest 4 eggs fresh -

" 13 - " 3 " " Belmont,

Nov. 2 L.O. 1 shot Water. (MB.) " 6 " 1 " " Concord,

June 23 - nest 2 eggs fresh. Large



## Vireo Philadelphicus

18  
 " 72 June 3-12, Upton Me. June 4 do. June 5 do.

" 73

" 74

Aug 29 f. ret. three Upton Me.

*Vireo gilvus*

- 1865 May 8 - Several, Camb. (WB.)  
 " 66  
 " 67 " 10 - One ♂ - " (" )  
 " 68 " 10 - " " (WB.)  
 " 69 " 12 - ad. " " (" )  
 " 70 " 13 - " " (" )  
 " 71 " 9 - one " " (" ) May 11 - absent.  
 " 72 " 2 - " " " (" ) June 1 - Bethel Me.  
 " 73 " 11 - two " " (" )  
 " 74  
 " 75 " 11 - 0. ad. " " (" )  
 " 77 " 16 - one ♂ Camb. (WB.)  
 " 78  
 " 79  
 " 80 " 3 - sev. ♂s Camb. (WB.) (Apple trees in bloom)

Sept. 13 l. s. ♂ sing Camb. WB.

June 12 - just 4 eggs - Camb.

" 5 - " 2 - "

June 7 - nest 4 eggs fresh - Waton.

Sept 20, l. s. one ♂ sing. Camb. W. Spelman.

*Picus flavifrons*

1865 May 1. One shot, Camb. (MB.)

" 66 " 3- Two " " ( " )

" 67 " 8- " " " ( " )

" 68 " 9- " " " (MB.)

" 69 " 8- " " " ( " )

" 70 " 13- " " " ( " )

" 71 " 1- one " Brooklyn (F.P.H.)

" 72 " 8- " " Camb.

" 73 " 12-

" 74 "

" 75 " 11- g. ar. Camb. (MB.)

" 77 " 13 g. ar. Wetmore. Fryer May 14 Camb. (MB.)

" 78 "

" 79 " 3- Sabroal, Wetmore (Fryer, May 13 - Jensen (MB.)

" 80 " 3- sev. Camb. (Dwight)

June 1 - nest 6 eggs - Camb.

May 28 - " 1 " - "

June 3 - " 1 " - "

Sept. 6 Birds Camb. (MB.)

May 30 - nest 4 eggs fresh - Hudson

*Vireo solitarius*

1867 May 4 - One ♂ Camb. (MB.)

" 68 " 9 - sev. " " (")

" 69 " 1 - one " " (")

" 70 Apr. 26 - " " " (")

" 71 " 22 " " Concord (")

" 72 " 25 " "

" 73 May 5 - " " Newton

" 74

" 75 Apr. 30 - g. ar. Newton

" 77 May 3 Newton-Warren.

" 78

" 79 May 9 - two shot, Arlington (Dwight)

" 80

July-Aug. common. Ill. from N.H.

Sept. 28 l. n. on Camb. (MB.)

" 23 f. ret. " " (") June 26 - nest 3 eggs fresh Lincoln Mass.

June 26 - nest 3 eggs fr. - Newton (Warren)

Sept. 27 one ♂ shot, Belmont (Gibson)

" 11 one shot, " "



# Vireo Novboracensis

95

- 1865  
 " 67 May 11 - One ♂ Belmont (WB.)  
 " 68 " 4 - " " " (")  
 " 69  
 " 70 " 17 - " " " (")  
 " 71  
 " 72 " 11 - three  
 " 73 " 14 - one " Belmont (WB.)  
 " 74  
 " 75 " 13 - one ♂ Belmont (WB.)  
 " 76  
 " 77  
 " 78

Sept. 19 l. s. one Camb. WB.

June 1 - 4 eggs - Ipswich, Mass.  
 " 8 - nest 4 " - Belmont (WB.)

June 3 " 3 " fresh - C. Lee.

Examined at Hardy's by R. Dean  
 Nov. 8 one shot Millford Mass.  
 Sept. 17 l. s. one Watertown (H. Spelman)

*Colinus borealis*

1866 Dec. 15-

Dec. 15 Shot one Water.

" 67 W. res. seen often. Camb. M.B.

" 68. " " " 1st intervals " "

" 69 Not seen this winter

" 70 Win. res. about up to March 31 l. s.

" 71. " " " " " 24. "

" 72      " " Small nut " "

" 73

" 74 M. res. Jan. 25 int not, be amb.

1175

11 76

77

Nov-1<sup>st</sup> on - Wayland (Arthur Smith)

Oct. 18, one, Concord, (1913.)



*Pinicola enucleator*

1866 Nov. 3 - thru Waton, afterward about Nov. 3. Shot 3 Waton.

" 67 Winter res. about March 21 - two, the last.

" 68 Oct. 31 - two Cambridge, afterwards abundant, 3 adts 6 Dec. 5 (1868)

" 69 About, till Feb. 22 - March 21 1868. Waton Oct. 26 seen. Camd. none after.

" 70 Oct 24 - on Belmont, after seen at frequent intervals but always in small numbers.

" 71 Seen at intervals up to Jan. 18 - C. & Camd.

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

" 80

Aug 27 young - Upton Mass.

Dec. 15 - f. ret. small flock, Wattham, Dorset

Dec. 23, thru ad ♂, one ♀, Belmont (Spelman) Afterwards numerous to Feb.



# Carpodacus purpureus

99

- 1865 March 22, One Camd. (B.)  
 1866 " 27. " 3 " singing.  
 " 67 Winter res. in abundance, Camd.  
 " 68 Feb. 29 - 5 ♂♂ Watertown in full song.  
 " 69 April 14 - F.a. ♂ singing, Camd.  
 " 70 March 19 - " " " "  
 " 71 W. res. in small numb. Mar. 19 - G.a. Concord D.C.  
 " 72 April 4, G.a. ♂ in full song, Camd.  
 " 73 Win. res. abundant, Camd.  
 " 74  
 " 75 Win. res. abundant, Camd.  
 " 76  
 " 77  
 " 78  
 " 79 April 14, ♂ singing, Camd. (W. not res. this winter)  
 " 80 Feb. 28. ♂ " " Ipswich " "
- Dec. 15, thru Watm.  
 Dec. 26 - Last seen, Camd.  
 July & Aug. common at Glenhouse Mts. June 6 - 4 nests, 3 with eggs, by song Watm.  
 Sept. abundant. Forks Humble, Me.
- May 8, Nest one egg  
 " 23 - " 2 " Camd.  
 " 19 - " 1 " "

*Loxia leucoptera*

- 1868 Nov. 6 - Sw. Camb. afterward seen at frequent intervals & sometimes in numbers.  
 " 69 Jan 15 - large flock - Jan 16 one the last  
 " 70 Sept. 22 - f. h. after about 1000 (only 7 Aug. seen at "Pipit h. N.H.")  
 " 71 Seen at frequent intervals & in numbers up to March 21 - flock of 5 Apr. 27 - present.  
 " 72  
 " 73  
 " 74  
 " 75

# Lopia Americana (var.)

101

1866  
" 67  
" 68  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74  
" 75

Dec. 15, Shot a ♂ Water.

Winter res. rather common, Camb. May 2 - One ♂ Camb. (MS)

Aug 6 Profile h. 4.4 Oct. 7 f. st. rev. Camb. (MS)

Winter res. abundant, Camb. Dec. May 17-21, June 1<sup>st</sup>

" " " " Abund. thro. autumn, July 25 f. st. from Camb. 1 "

" " " " May 1 h. o. Camb.

July 19 " " f. st. Reading Mass.

May 17-1.2 Camb.

80

Oct. 30, flock, Concord, (MS.)

*Aegiothous linaria*

1867 " Winter res. abund.

" 68 Oct. 31 f. set. abund. large flocks; afterward at frequent intervals but in <sup>Camb.</sup> moderate numbers

" 69 Seen at interval up to March 20-4. 5. None seen or reported this fall

" 70 None seen or reported. Oct. 26 large flocks. afterward abund.

" 71 Seen at frequent intervals ~~at frequent intervals~~

" 72 Extremely abund. thro. Autumn.

" 73 Seen at intervals thro. Jan. & Feb.

" 74 Not noted

" 75 Min. res. abund., Camb.

" 76

" 77

" 78 Nov. 6 one shot, Camb. H. S. Pelmont

" 79 Min. res. abund., Camb. (1873) Apr. 21, C. S. Water

" 80 Nov. 15, flock, Nov. 16 gun at Belmont.





*Chrysomitris pinus*  
<sup>first</sup> <sup>last seen</sup>

1868

Oct. 9 on

" 69 Win. res. near Camb. May 27 - C. O. Camb.  
 " 70 July 2 - Prof. H. H. Sept. 19 gas. Nov. 12 Camb. July 30 - Nests begun - Gorham

" 71 Apr. 16 - 3 singing Camb. (WB) May 19 - last 2 Camb.

" 72 " 15 - gas. Camb. (not seen)

Oct. 2 first

" 73 " 15 - 3. as. Camb. (not seen) Aug. 6 - 25 ft. N.

" 74

" 75 Win. res. addict. Camb

" 76

" 77

Oct. 28 f. 2. on Camb. WB

" 80

Oct. 16, on, Concord, (WB)

" 81

" 82

" 83

" 84 Feb. 7 small flk. Camb. (not seen before)

# *Chrysomitris tristis*

105

1865 Mch. 2. Heard several, Camb. Not seen during the past winter. Apr. 28 '80 in full song. July 19 - nest 3 eggs - Camb.

" 66 W. res. Camb.

" 67 " " "

" 68 " " "

" 69 " " "

" 70 " " "

" 71 " " "

" 72 " " "

" 73 " " "

" 74 " " "

" 75 " " "

June 10 - nest completed - Camb. 78  
" 3 - " commenced - " "

Aug. 11 on Poplar near t.H.

Sept 15 - Mass. N.H.

*Plectrophanes nivalis*

1866 Mch. 24 - One, the last, Camb.

" 67

" 68 March 7 - Saw 5, the last Camb.

" 69 " 21 - " 1 " " "

" 70 " 18 - " 18 " " "

" 71 Feb. 11 - " 2 " " "

" 72 March 29 - 1 " " Grantville (H. H. H.)

Oct. 31, saw large flock, Arlington

Nov. 1, " 1, Camb.

" 3, " 1, "

Oct. 30 " two flocks"



*Plectrophanes Lapporonicus* 107

1880 Feb. 29 - one seen - Boston (Moulbury St. - Bangs Bros.)

*Passerculus princeps*

1868

" 72

" 73

" 74 Apr. 1 - one 's' Ipswich Mass. C. J. M.

" 75 March " " Portland Me. (Wiley)

" 76

" 77

" 78

" 79 July 2<sup>nd</sup>, two shot, Ipswich, E. S. / Mich. 15<sup>th</sup> dip  
 shot, Swampscott (Jefferys); two River Beach  
 (Brackitt) Me. - Mich. 22, seven shot, Swampscott,  
 (Jefferys) Me. 29, five shot, Swampscott (Jefferys)

Dec. 4 4. d. Ipswich Mass. C. J. M.

Oct. - Dec. Mass. Jefferys Bros  
 Crown & Plummer Sec'y

1868

" 6.

" 6.

" 6.

" 7.

" 7.

" 7.

" 7.

" 7.

" 7.

" 7.

" 7.

" 7.

187

187

# *Passerculus savanna*

109

1866 Apr. 7 - several, Camb. (W.B.)

" 67 " 4 - Six, " ( " )

" 68

" 69

" 70

" 71

" 72 " 3 - on Concord (W.B.)

" 73 " 11 - " Grantville (Hon.)

" 74 " 15 - several Camb. (W.B.)

" 75 March 30 - on shot, Wetmore ( " )

" 76

" 77

" 78 }

" 79 }

1879

1880 April 5 - Two - Camb. (Spelman)

May 21 - nest 4 eggs - Camb.

Nov. 2, one shot, Belmont H. Spelman L

Dec. 14, two shot Riverbank H. Spelman.

*Proccetes gramineus*

- 1865 Apr. 8. Two, Camb. (W.B.)  
 " 66 " 5, " shot " "  
 " 67 " 11 - G. ar. Wattham (" )  
 " 68 " 3 - on 2' Camb. (" )  
 " 69 " 6 - " " " (" )  
 " 70 " 17 - several " (" )  
 " 71 " 6 - G. ar. " (" )  
 " 72 " 3 - On Wellerly Mass. (H. H. H.)  
 " 73 " 6 - G. ar. Grantville (Ken)  
 " 74 " 13 - on 2' Newton  
 " 75 " 6 - " " Camb. (W.B.)

- 77 " 7 - one Watertown. Frazer  
 " 78  
 " 79 April 11, several 2' Higgins (Dean)  
 " 80 " 5 - Several - Belmont (Spelman)

Oct. 8. b. seen Camb.

Oct. 24 - b. seen Camb.

Nov. 28 " " large number. Captured Nov. May 24 - nest 4 eggs fresh - Camb.

Nov. 2, one shot, Belmont, N. Spelman

May 9 - nest 4 eggs, fresh. Belmont. (Spelman)

June 8 - nest 1 egg - Camb.



*Coturniculus passerinus*

111

1869

"

"

" 74

July 4 - <sup>Mass.</sup> Concord

June 27 - habits song

July 3 - nest 5 eggs fresh - Maudslayi

*Coturniculus Kumbrovi*

1866 July 14. Abundant at Amhurst Mass on the Agricultural State farm. Shot a ♂.

" 67

" 68

" 69

" 70

" 71 May 22 - thru Concord (MS.) June 21 Concord

" 72 " 18 - shot on Belmont (")

" 73

" 74 " 30 - abund. Concord (MS.)

*Ammodromus maritimus*

113

*Ammodramus candacutus*

1869 June 1 - on fresh water marsh Watm. (W.S.)

" 70

" 71

" 72

" 73

" 74

" 75

" 76

Oct. 5 long.

" 7 " "

June 29 - young on wing. Camb. W.S.

Aug. about bridge - H. S.

" 80

Oct. 16, several, River Beach (H. S.)



*Melospiza Lincolni*

1870

Sept. 12 First on band (W.B.)  
Oct. 8 l.s. " Water (" )

- " 71  
 " 72 May 13 - on skt. Belmont (W.B.) May 22 - thru Grantville  
 " 73 " 17 - " " " (" )  
 " 74  
 " 75 " 21 - " Q Belmont (W.B.)

*Melospiza palustris*

1866 Apr. 7 - Several, Camb. (W.B.)

" 67 " 5 - G. ar. " (W.B.)

" 68 " 17 - one " (")

" 69 " 9 - several Concord (")

" 70 " 12 - G. ar. Camb. (") Sept. 1867 <sup>pond 4</sup> about 100

" 71 " 7 - D. " " (")

" 72 " 12 - G. " " (H.D.)

" 73 " 5 - one S. Norton

" 74 " 15 - about Camb. (W.B.)

" 75 " 10 - G. ar. " (")

" 76

" 77

" 78

" 79 April 11, several shot, Camb. (Spelman)

" 80 " 5 - one - " "

Oct. 16 L. O. Camb. Mass. (W.B.)

Nov. 19 Least 10. Two Camb. (W.B.)

May 26 - nest 5 eggs fresh - Beloit

" 29 - " 5 - " - Camb.

May 20 - " 2 - " "

June 3 - " 4 - " Upton Mass.

Oct. 28, several. Cambridge (Spelman)



*Junco hyemalis*

- 1865 Feb. 27. Small flock. Waton. Not seen during the past two months. Oct. 15 *Spk. or. Camb. (WB.)*
- 1866 W. res. Camb. Sept. 28 Saw several, the first, Camb. (WB.)
- " 67 " " " " " " " " " " " "
- " 68 " " " " " " " " " " " "
- " 69 " " " " " " " " " " " "
- " 70 " " " " " " " " " " " "
- " 71 " " " " " " " " " " " "
- " 72 " " " " " " " " " " " "
- " 73 " " " " " " " " " " " "
- " 74 " " " " " " " " " " " "
- " 75 " " " " " " " " " " " "
- " 76 " " " " " " " " " " " "
- 77 Apr. 1<sup>st</sup> Singing. Newton. Plimpton. Oct 7 first heard Camb. (WB.)
- " 78 " " " " " " " " " " " "
- " 79 W. res. Mech. 13 34 Sing. Camb. Apr. 26, 1. 3. one Camb. " 27 " " four Belmont (Spelman)
- " 80 " " " " " " " " " " " "
- " 18 " " two " " " 29 " " several, Arlington (..)
- Sept. 12 " " largest flock " "
- Sept. 19 first set. " " "
- Apr. 25, " 23 " " three individuals " "
- June 7 about) nest 4 eggs fresh. Upton M.
- Gen. mig. Oct 16 first two Camb. (WB.)
- Apr. 14. gen. mig.
- " 11 " "
- 8 in full song Mech. 10.



*Junco Oreganus*

ton

*Spizella monticola*

1866							Nov. 3 - f. ret. Saw number, Camb.
" 67	Apr. 18 -	Don, the last - Camb (WB.)				" 1 " " " " "	" 1 " " " " " "
" 68	Winter res.	abundant. Camb. "				Oct. 23 " " " " " "	Nov. 1 " " " " " "
" 69	" "	" " " " " "	Apr. 20	last seen	Nov. "	" " " " " "	" " " " " "
" 70	" "	" " " " " "	" 10	" " " "	" " " " " "	" " " " " "	" " " " " "
" 71	" "	" " " " " "	" 24	" " " "	Oct. 25	" " " " " "	" " " " " "
" 72	" "	" " " " " "	" 20	" " " "	" " " " " "	" " " " " "	" " " " " "
" 73	" "	" " " " " "	" " " " " "	" " " " " "	Oct. 29	f. ret. Number Camb. (WB.)	" " " " " "
" 74	" "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "
" 75	" "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "
" 76	" "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "
" 77	" "	" " " " " "	" " " " " "	" " " " " "	Oct. 30	f. ret. over Camb. (WB.)	" " " " " "
" 78	" "	" " " " " "	" " " " " "	" " " " " "	" 26	" " " " " "	" " " " " "
" 79	Winter res.	Feb. 20, gm. car. Apr. 26, f. s. (WB.)				Oct. 28	flock, Concord (WB.)
" 80	" "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "	" " " " " "

# *Spizella socialis*

121

- 1865 Apr. 10. One ♂ Camb. (WB.)  
 " 66 " 6 " shot " ("")  
 " 67 " " " seen " ("")  
 " 68 " 17 g. ar. Camb. (WB.)  
 " 69 " 17 " " ("")  
 " 70 " 19 " " ("")  
 " 71 " 8 one ♂ " ("")  
 " 72 " 15 " " " ("")  
 " 73 " 10 " " Grantville (Wm.)  
 " 74 " 15 " " Camb. (WB.) from 20-habitats  
 " 75 " 10 " " " ("")

" 77 Apr. 14 - one. Newton. 21<sup>st</sup> G. A.

" 78

" 79 April 14 one ♂, Camb. (WB.)

" 80 " 14 - " " " (Speelman)

May 12 - 4 eggs Camb. (WB.)  
 " 15 - Nest 2 " " "  
 " 22 - " 2 " " "

May 30 - nest 4 eggs fresh - Newry N.Y.

Oct. 30, one seen, Camb. (Speelman)

*Spizella pusilla*

- 1866 Apr. 22, One ♂ Waverley  
 " 67 " 6, Sev. " Mattabon D. C. F. 1  
 " 68 " 18 g. ar. Belmont (MS)  
 " 69 " 16, one ♂ " (" )  
 " 71 " 15, g. ar. " (" )  
 " 72 " 17 - two " (" )  
 " 73 " 10 - g. ar. " (" ) July 18 - Bethel - Me.  
 " 74 " 11 - one ♂ " (" )  
 " 75 " 11 - one ♂ " (" )  
 " 76 " 77  
 " 78 " 79 April 16, ♂ shot, Belmont (Epelmann)  
 " 80 " 8 - two - " "

June 1 - nest 4 eggs near. Bethel, Belmont  
 May 23 - " 4 " fresh. Waltham

June 12 - nest 4 young Belmont.

Dec 30 one shot Belmont, Bangs' Bros.  
 Oct. 14 l. s. several, Concord, MS



*Spizella Breweri* (var?)

123

*Zonotrichia albicollis*

- 1865 Apr. 27. One ♂ shot, Camb. (MB.)  
 " 66 May 8 - Two, " " " ("")  
 " 67 " 4 - One " " " ("")  
 " 68 Apr. 25 - One ♂ ringed. " (MB.)  
 " 69 " 19 - one " " " ("")  
 " 70 " 25 - " " " " ("") Apr. 29. gen. av.  
 " 71 " 18 " Camb. (J. B. H.) Apr. 26 - abndt. Oct. 2 f. ret. sev. " " June 9 - nest 5 eggs near hatch. Upton  
 May 25 - last seen.  
 " 72 " 26 - one ♂ Camb. (MB.) " 18 - " "  
 " 73 May 2 - sev. I saw (C. J. H.) May 23 - l. a. Camb.  
 " 74 March 27 -  
 " 75 May 1 - one ♂ - Camb. (MB.)  
 " 77 May  
 " 78 May  
 " 79 Apr. 26, one ♂, Belmont (MB.)  
 " 80
- Oct. 15 very abndt. Camb. (MB.)  
 Sept. 30 birds arrived. Camb.  
 " 21 " one "  
 Oct. 10 f. ret. One Camb. (MB.)  
 Dec. 11 last seen " ♂ " ("")  
 Sept. 16 f. ret. " " ("")  
 Nov. 10 last seen " ♂ " ("")  
 Oct. 2 f. ret. sev. " " June 9 - nest 5 eggs near hatch. Upton  
 June 3 - nest, young 6 days old Upton  
 Nov. 27 l. a. in Camb. (MB.)  
 Nov. 14 l. a. sev. Watkin, W. B.  
 Sept. 25 four, Camb.  
 " 28 (l. a. in) Camb. Nov. 27, Camb. (MB.)

# *Tomotrichia leucophrys.*

- 1866 May 14 - ♂ shot Camb. (J. B. Russell)  
 " 67 " 18 - ♂ " singing Belmont (W.B.)  
 " 68 Apr. 25 - ♂ " " Belmont (W.B.)  
 " 69 " 19 - ♂ " " " (W.B.)  
 " 70 " 25 - " " " " Apr. 24 - ♂ " Belmont (W.B.)  
 " 71 " 19 - ♂ " " Belmont (W.B.) Apr. 26 - adult. Oct. 2 f. set. over Camb. Rd.  
 " 72 " 14 - " " Grants. (P. D. May 25 - last seen. " 7 l. o. 2500 " W.B.  
 " 73 " 15 - ♂ & ♀ Belmont (W.B.)  
 " 74  
 " 75 " 22 - ♂ & ♀ Belmont (W.B.)  
 " 76  
 " 77  
 " 78  
 " 79  
 " 80 " 8 - one shot - Belmont (Spelman) Oct. 22, one seen, ad. Concord, W.B.

*Chondes grammaca*



*Passer domestica*

127

*Passerella iliaca*

- 1866 March 1 One seen, Camb. (WB.) Nov. 20-4, Camb. Nov. 3 f. ret. (?) Camb.  
 " 67 " 31 Saw one - " " Nov. 1 - Saw two Camb. (WB.)  
 " 68 " 20 G. ar. " 1 " / Oct. 31 - " several " (" )  
 " 69 " 26 One " (" / Apr. 23 - all gone " 18 " one " (" )  
 " 70 Apr. 9 - G. ar. " (" / " 22 - the last " 22 " three " (" )  
 " 71 March 3 - Three Belmont (" ) " 13 - " " 1 " one " (" )  
 " 72 Apr. 2 - One Camb. (" ) " 32 all gone  
 " 73 March 22 - two - " (WB.) Nov. 1 f. ret. numb. Camb. (WB.)  
 " 74 " 21 - " " (" ) Nov. 31 - notes Camb.  
 " 75 " 30 - one Belmont (" )  
 " 77 Apr. 7 - two. Newton. W. Eager. Dec. 2, 6. Oct. 27 one Belmont. Mass. WB.  
 " 78  
 " 79 March 20, gen. ar. Camb. (WB.) Apr. 24, 6. S. one, <sup>to young in WB.</sup>  
 " 80 " 6 - two. Middlebury Co. (Bangs Bros.) Apr. 3 1st.

*Cuspija Americana*

129





*Goneaphea carulea*

*Cyanospiza cyanea*

1865 May 14. Two ♂ Camb. (MB.)

" 66 " 18 One " " " " ( " )

" 67 " 25 " " Belmont ( " )

" 68 " 23 " " " ( " )

" 69 " 17 - av. " " ( " )

" 70 " 21 - gen. av. " ( " ) July - Franciscan " Sept. 22. One on Camb. MB.

" 71 " 21 - One ♂ Camb. ( " ) May 22 - g. av. " 29 " " " " " "

" 72 " 14 - " " " ( " ) June. Upton Me.

" 73 " 20 - " " Belmont - I

" 74

" 75 " 15 - One ♂ Camb. (MB.)

" 76

" 77

" 78

" 79 " 16 - One ♂, Lincoln (MB.)

June 9 - nest 4 eggs - Camb.

" 13 - " 1 " fresh - "

Aug 7 one ♂ Plymouth V.H.

June 9 - nest 2 eggs fresh. Water.

Sept. 17 one ♂ Waterbury (H. M. Spelman)

*Cardinalis Virginianus*

*Pipilo erythrophthalmus*

- 1866 May 14 - Saw several bands. (W.B.)  
 " 67 " 11 - E. a. Belmont (" )  
 " 68 " 5 - two 200 bands (W.B.)  
 " 69 Apr. 30 - " " " (" )  
 " 70 Apr. 28 one 215 Newton (C.J.M.)  
 " 71 " 24 - " " Concord Apr. 29 about.  
 " 72 " 26 - two Belmont (W.B.)  
 " 73 May 13 - one  
 " 74  
 " 75 May 6 - O. as. Lees, W.B.

" 77 May 5 - one ca. 822 Grantville, Prudie.

- " 79 May 4, two, Waltham (Draper) May 6, <sup>round 2</sup> 1000 W.B. Oct 12 E. S. Concord.  
 " 80  
 " 81

Oct. 18 l.s. on Walth. (W.B.)  
 " 15 " " (" )

May 26 - nest 2 eggs fresh - Waltham

June 6, young on wing, Waltham



*Dolichonyx orizivorus*

- 1865 May 8 - G. A. Camb. (W.B.) Aug not seen at Shelburne N. H. (R.D.) May 30 - 2 eggs - Camb.  
 " 66 " 9 - " " " ( " ) Sept. 7 ♂ in full song. June 5 - nest 5 - " - "  
 " 67 " 7 - " " " ( " ) " 6 - " 5 " fresh - "  
 " 68 " 2 A. " " " ( " ) Sept. 16 all gone Camb. W.B.  
 " 69 " 12 " " " ( " ) July much. Glen. L. N. H. (W.B.)  
 " 70 " 13 " " " ( " )  
 " 71 " 12 gen. " " ( " ) May 16 - first ♀ Oct. 14 L. 1. 1 shot Camb. F.P.H.  
 " 72 " 6 - two ♂ " ( " ) Penn. Wpton, Me.  
 " 73 " 12 - on " " ( " ) Aug 17 - about Wpton  
 " 74 " 10 - 5. ar. Newton June 13 - nest 5 eggs rotted. Belmont.  
 " 75 " 13 - 1 ♂ Belmont. (W.B.)  
 " 76 " 6 - on ♂, E. Kensington (W.B.)  
 " 77 " 8 - ♂, Belmont (Shelburne) May 10, 2 do. Sept. 15, two, Cambridge (Shelburne)

*Molothrus pecoris*

1866 March 17-18 Camb. (W.B.)

" 67 Apr. 13 - g. ex. - " (")

" 68 March 19-18 " (")

" 69 " 29-48 " (")

" 70 Apr. 7-5 " (")

" 71 " 4-3 or 4 " (")

" 72 March 30-18 Concord (")

" 73 Apr. 1 - large flk. Grantville (W.B.) June 13 Bethel N.H.

" 74 March 26-38 12 Camb. (W.B.)

" 75 " 29 - one ♂ Waton. (-)

" 77 March 27 - J.A. Watertown, Frayars

" 78

" 79 Apr. 7, one ♂, Cambridge, (W.B.)

" 80

July 25 - still with us in ab. Camb.

Sept. 28 flk.

Oct. 1 l. n. on Alving (W.B.)

Oct 30 l. n. on Camb. (H. J. H. H.)

Nov 14 " " 5 or 6 Leiffa. W.B.

Oct 28, flock, Camb. (H. J. H. H.) May 3, one egg - nest of H. melodia (H. J. H. H.)

May 15 one egg in nest of Carpod.

" " " " " " Sp. socialis

" 4 " " " " M. melodia

June 6 " " " " D. aestiva

May 28 " " " " Say. fuscus

May 28 " " " " D. pinus. Waton.

# Agelaius phoeniceus

mod.  
ials  
hæ

1865 March 15 Saw 4 or 5 Camb.

1866 Feb. 25 large flock of 8's Watm. R.D.

" 67 March 30 - Saw 7 all 8's Camb.

" 68 " 12 - " 4 " " "

" 69 " 14 - several seen Concord (D.C.F.)

" 70 " 23 - G. a. Camb (W.B.)

" 71 " 6 - S. a. - 3 8's " (")

atm. " 72 " 25 G. a. 500 or more " (")

" 73 " 22 - " " " (")

" 74 " 20 on 6 " (")

" 75 " 30 - G. a. 6's " (")

Oct. 21 - abundant with 6's (W.B.)

Sept. 27 - large flocks Camb. "

" 3 - flock of 1000 Watm. "

May 21 - nest 4 eggs - Camb.

" 30 - " 3 " - "

" 25 - " 4 " - Rebut.

May 24 - nest 4 eggs fresh - Camb.

" 77 Tuck. 8 - one. Watertown. Fragar.

" 78

" 79 - Gen. a. 11. Mch 26, Camb.

ful " 80 Feb. 28 - Brookline - flock - Bangs - Mch 4 gen. a. (W.B.)

*Xanthocephalus icterocephalus*

186

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*Sturnella magna*

- 1865 Feb. 22, Saw three Camb. last observed in Nov.  
 " 66 Mar. 1 - Two seen Camb. (W.B.) Dec. 8, large flock, Belmont.  
 " 67 Winter res. abundant. "  
 " 68 March 14 - F.a. on 6 Camb. ("") May 31 - nest 1 egg - Camb.  
 " 69 " 25 " " " " ("") " 23 - " 1 " - Belmont.  
 " 70 Winter res. in numbers Belmont ("") Dec. 20 large flock Belmont (W.B.)  
 " 71 " " " " " ("") Nov. 25 several " ("")  
 " 72 " " " " " ("") Dec. 29 large flock "  
 " 73 " " " " " ("") Jan. 12 " " " (R.D.)  
 " 74 March 26 - two Camb. (W.B.)  
 " 75 Apr. 6 - on 6 " ("")  
 " 77 Feb. 23, two, Watertown. Fraga.  
 " 78  
 " 79 April 14, one, Belmont (W.B.)  
 " 80 March 8 - " " (Spelman)

*Icterus spurius*1868 June  
" 69June 19 - <sup>Mass.</sup> Springfield  
July 20 - <sup>Mass.</sup> Belmont

1868

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# Icterus Baltimore

141

- 1865 May 7 - Two ♂ Camb. (MB.)  
 " 66 " 8 - One " " (" )  
 " 67 " 12 - Two " " May 14 first ♀ (MB.)  
 " 68 " 11 - one " " " 13 gen. ar.  
 " 69 " 11 - g. ar " (MB.) " 12 first ♀  
 " 70 " 6 - one " (J.A.A.) " 13 gen. ar.  
 " 71 " 9 - g. ar. " (MB.) " 12 first ♀  
 " 72 " 8 - one " (" )  
 " 73 " 11 - two " (" )  
 " 74 " "  
 " 75 " 10 - g. ar. " (" )  
 " 77 " 13 - several " (MB.)  
 " 79 " 6, one ♂, Belmont (MB.) May 13, g. ar. first ♀.  
 " 80 " 4. two ♂ - Camb. (Dwight)

May 30 - first egg - Camb.  
 " 26 - nest begun - "

May 10, nest begun, Camb. (Spel.)

*Scotophagus ferrugineus*

1866 Apr. 4. One ♂, Camb.

" 67 March 29 - Saw a ♂, Camb.

" 68 " 14 - " 5 or 6 "

" 69 " 26 - " 5 "

" 70 " 23 - " numbers "

" 71 " 4 - two ♂ seen (G. Dean)

" 72 " 30 - G. a. Concord (W.B.)

" 73 " 22 - one ♂ Camb. (")

" 74 " 25 - five " (")

" 75 " 30 - G. a. " (")

" 77 " 3 one - Watertown, Fraser.

" 78

" 79

" 80

" "

Oct. 2 Rpt. in numbers Camb.

" 10 " " " "

Sept. 12 " " small " "

Oct. 8 " " large " "

Sept. 19 " Nov. 25 to seen Camb.

" 29 Jan "

" 21 " "

Oct 11 first seen small flock, Camb.

" 4 " " in numbers Concord.

May 6, L. S. Belmont, Sept. 27 " " one, Belmont (W.B.)

Apr. 27 - L. S. Camb. " 27 " " two " (Gibbons)

Dec. 4, 3 shot, Belmont " "

Col.  
J. V. D.



# 143

## *Quiscalus purpureus* var. *aëneus*

- 1865 March 15 G. a. in large flocks Camb.  
 " 66 " 16 - One seen, Camb. (MB) G. a. Noh, 1856 Camb.  
 " 67 " 30 - Saw small flock " (") Oct. 19 - flock of 1000 flying S. Camb. (Mr. May 1 - nest 3 eggs - Camb.  
 " 68 " 18 - One, Camb. (") Mar. 19 - large flock, Nov. 7 - Immense flock " (") " 14 - " 5 " - "  
 " 69 " 14 - " " (") " 28 - " " 15 Saw one " (")  
 " 70 " 22 - " " (") " 23 - G. ar.  
 " 71 " 6 - Three " (") " 9 - " " Oct. 14 saw several, n. j. Camb. June 3 - nest 4 eggs well adv. Winton, N. H.  
 " 72 " 25 - " " (")  
 " 73 " 20 - " " (")  
 " 74 " 21 - G. ar. " (")  
 " 75 " 28 - ten Newton (")  
 " 77 " 5 - one - Watertown, Pa. (ar.)  
 " 78 "  
 " 79 " 12, a few, Camb. N. H. Noh, 1856, Camb.  
 " 80 " 4 - juv. ar. " " - Feb. 28 - 4 (Bangs Bros.) Nov. 4, one seen, Camb. (Spelman)

*Corvus corax*

1866  
" 67  
" 68  
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" 70  
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" 72  
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" 79  
83

# Corvus Americanus

1866

" 67 March 26 - large ring. Camb. (W.B.)

" 68 " 14 - " " " " "

" 69

" 70 March 23 large N. ring. Camb. (W.B.)

" 71 " 3 " " " " "

" 72 Apr. 3 " " " " "

" 73

" 74 March 20 - juv. ring. N. Camb. (W.B.)

"

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" 79

" 85

May 2 - first 2 eggs - Camb.

Apr. 25 - " 5 " "

Oct. 30 - Immature 3. ring. Camb. (W.B.) " 15 - " 5 " "

" " " " " " " 30 - " 5 " fresh Weston. juv.

" 25 " " " " " " 22 - " 2 " "

" 28 large " " " " " 29 - " 2 " " Belmont F.B.R.

" 27 - " 5 " " Grantville W.B.

" 8 - " 2 " " Grantville

Apr. 21, several nests completed (W.B.)

Oct. 19, juv. ring. Concord, W.B.

*Corvus ossifragus*

1865

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# Tyrannus Carolinensis

149

1865 May 12, Two, Camb. (W.B.)

" 66. " 6 - One " (" ) Aug. 27 large flocks mig. S. Pine Beach N. H.

" 67 " 11 - " " (" )

" 68 " 10 - " " (" )

" 69 " 18 " " (" )

" 70 Apr. 27 - " Newton (C. A. H.)

" 71 May 6 - Two Camb. (W.B.)

" 72 " 1 - one " (" )

" 73 " 13 - g. ar. " (" )

" 74

" 75 " 10 - g. ar. Camb. (W.B.)

" 76

" 77

" 78

" 79 May 8, one, Camb. (W.B.)

" 80 " 6, " " (Dwight)

May 30 - nest 4 eggs Camb.

June 15 - nest 4 eggs - Belvidere, Ill.

Sept. 3 l. s. sev. Camb. W.B. June 9 - nest 2 eggs fresh. Watertown.

June 15 - nest 4 eggs fresh Upton, N. H.

*Tyrannus dominicensis*



*Pyramus Verticalis*

151

*Myiarchus cinerascens*

1868 June 1 - ♂ &amp; ♀ - Portland Me. (N.D.)

" 70 " 9 - ♂ &amp; ♀ - Concord Mass. (W.B.) Sept. 22 - ♂ y. y. Camb. (W.B.)

" 71

" 72 May 9 - ♂ - Greenville (N.D.) June 4, Upton Me.

" 73 " 13 - " Brookline (S. M.) afterwards took 9 spec. (May 25 on Belmont Mass. W.B.)

" 74

Aug 12 - Upton Me.

" 75

# Sagornis fuscus

153

1865 March 19, One Watertown (B. & French)

" 66 Apr. 5, 3 ♂♂ Camb. (MB.)

" 67 " 7, One - " ( " )

" 68 March 28 - Two ♂ " ( " )

" 69 Apr. 3 - One " ( " )

" 70 " 9 - " " ( " )

" 71 March 19 - " Concord Mass. Apr. 6, a

" 72 Apr. 5 - " Esantville (J. Spurgeon)

" 73 " 6 - " Newton

" 74 March 23 - " Lynn (Goodale)

" 75 Apr. 2 - " Camb. (MB.)

" 77 Inch. 31 - Two - Watertown (Fragar)

" 78

" 79 March 22, ♂ shot, Belmont (Spelman)

" 80

Oct. 7 last seen.

" 18 " "

" 17 " "

May 19 - Nest 5 eggs -

" 25-2 " with young 5 days old - Belmont

" 28 - " 2 eggs 1 of H. fuscus, Belmont

" 28 - " 2 " of H. fuscus

" 3 - " 3 " " "

" 3 - " 3 " fresh Belmont (RR)

Oct. 12 l.s. one Concord. MB.

" 10 " " Camb. (Spelman)

*Contopus borealis*

- 1867 May 19 - Saw one Mt. Auburn (W.B.)  
 " 68 " 23 - " " Belmont (W.B.)  
 " 69 " 17 - " " " (..)  
 " 70  
 " 71  
 " 72  
 " 73 " 25 - one Belmont (W.B.)  
 " 74  
 " 75 " 17 - one Belmont (W.B.)  
 " 76  
 " 77  
 " 78  
 " 79 May 20, one, Belmont (W.B.) (W.B.)

Glen House N.H.

July 24 - Page 6 N.H.

Aug 4 - young - Upton M.

June 18 - 2 nests 3 & 4 eggs - Winton. M.  
 " 16 - 2 " 2 & 3 " all fresh - "

in 4 or 5 days.



*Contopus virens*

1865

" 66 May 20 - 13 singing, Camb. (MB.)

" 67 " 19 - Two birds (" )

" 68

" 69 " 25 - one Camb. (MB.)

" 70 " 20 - " " (" )

" 71 " 21 - " " (" )

" 72 " 14 - " Wayland (R.D.)

" 73 " 24 - " Camb.

" 74 " 13 - one Belmont. (MB.) <sup>nest 8 - young.</sup>" 75 " 13 - one Belmont. (MB.) <sup>June 8-12 - large nest.</sup>

" 76

" 77

" 78

" 79 " 20 - four, C. Lexington (MB.)

June 10 - one 1 egg - Camb.

June 15 - nest 2 eggs fresh - Belmont (MB.)

" 20 - " 2 " " - Stoneman

" 16 - " 3 " " - Waterhouse

June 23 - nest 3 eggs fresh, Lexington

*Empidonax Traillii*

1869.

" 70

" 71

" 72 May 30 - on Grantville (W.B.) from L.

" 73 " 13 - on Norwich (C.J.H.) June 2 - C.O. Camb. (W.B.)

" 74 " " Aug. 6 - young - Upton

" 75 " 31 - on Camb. (W.B.) June 1 - 3 - Camb. (W.B.)

June 27 - nest 3 eggs in 1/2 Upton

*Empidonax flaviventris*

Aug 6. Right h. N. H.

1867

" 68

" 69 May 25 - on O' Watan (W.B.)

" 70

" 71

" 72 " 18 - on Camb. (W.B.) <sup>May 30 - two crantwell</sup> June 9 Long Point

" 73 " 26 - " Jarvis (C. J. H.)

" 74

" 75 " 24 - on Belmont (W.B.)

80

Sept 8, one shot, Belmont (Spelman)

*Empidonax minimus*

- 1865 Apr 29. One ♂ Camb. (W.B.)  
 " 66 May 3 - " " " ("")  
 " 67 " 7 - 5. as. " ("")  
 " 68 " 1 - one " ("")  
 " 69 " 7 - sev. " ("")  
 " 70 Apr. 28 - one " ("")  
 " 71 " 26 - " Concord ("") May 2. juv. as.  
 " 72 " 26 - "  
 " 73 May 5 - several Camb. (W.B.)  
 " 74 "  
 " 75 " 6 - one Brookline (Smith)  
 " 77 May 2 - Newtonville (Forbush).  
 " " 5 - several - Foxboro, (Hampden)  
 " 78 "  
 " 79 1. May 6, 9. as. (18)  
 " 80 Apr. 23 - one shot - Belmont (Graham)

Guly & Aug. about Glen. h. N.H. W.B.

May 22 - nest one egg, Camb.  
 " 15 - " 2 " "  
 " 27 - " 1 " "

May 31 " 4 " " Camb.

June 17 - nest 4 young - Upton M.

1866  
 " 67  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79  
 " 80



*Antrostomus vociferus*

- 1866 May 23 Shot a ♀ Camb. (W.B.) Sept. 1 ♂ singing Amesbury Mass. (W.B.)  
 " 67 " 18 Saw one " (") Aug. 12 " " Plymouth N. H. (W.B.)  
 " 68 " 28 - ♂ & ♀ Stratham " July 28 one Pigeon Mt. H.  
 " 69  
 " 70  
 " 71 Apr. 30 - ♂ singing Camb. (W.B.) June - Upton, Me.  
 " 72 May 9 - " West Granville  
 " 73 " 14 - " Camb.  
 " 74 May 29 - songster Camb. Aug 31 l.o. 1 shot Upton Me.  
 " 75 " 11 - two Newton (C.F.M.)  
 " 76  
 " 77  
 " 78  
 " 79 May 5; one singing, Belmont (R.D.)

May 26 - not 2 eggs fresh. E. L. exp. F. P. H.

*Chordeiles Virginianus*

1866-May 15 - One, Camb. (W.B.)

" 67 " 27 - Several " (..)

" 68 " 22 - two " (..)

" 69 " 25 - sev. " (..)

" 70 " 13 - two Newton (G.F.M.)

" 71 " 22 - sev. Concord (W.B.)

" 72 " 10 - two

" 73 " 24 - one

" 74

" 75 " 18 - one, Newton

" 76

" 77

" 78

" 79

Oct 8 - One - Camb. W.B.

" 5 - l. s. on Camb (W.B.), June 20 - 1 egg on ground near field.

Aug 31 mig. s. numb. " (..)

Aug 31 large company mig. Ryd. N.H.

June 25 - Nantucket is.

Aug 31 large flock mig. Fresh. Camb.

*Chatura pelagica*

- 1865 May 7. G. a. Camb. (WB.)  
 " 66 Apr. 28 - One " " Aug. 7 Great "swallow roost" Plymouth N. H.  
 " 67 May 6 - Three " ( " ) Sept. 14 saw one the last, Camb. (WB.)  
 " 68 " 4 - one " ( " ) Sept. 8 L. S. Nv. Camb. WB.  
 " 69 Apr. 29 - three " ( " ) " 10 " " " " "  
 " 70 May 3 - one " ( " ) May 6 G. a.  
 " 71 Apr. 26 - " Concord ( " ) " 6 S. a.  
 " 72  
 " 73 Sept. 8 - Upton N. S.  
 " 74 June 27 - Nantucket Aug 24 nests in bar Upton Nv.)  
 77 Apr. 25 - one, Newton, H. A. P.  
 " 78 " 24, one, Belmont (Spehman) Sept. 13 L. S. flock Concord Mass.  
 " 79 May 5  
 " 80 Apr. 27 - one - Camb. (Spehman) Sept. 17, one seen, Winchester (Spehman)

*Trachinus colubris*

1866 May 10 - One ♂ Camb. (MB.)

" 67 " 11 " " " (" )

" 68 " 15 - sev. " " (" )

" 69 " 13 - one " " (" )

" 70 " 14 - " " " (" )

" 71 " 18 - two " " (" )

" 72 " 9 - one

" 73 " 14 - " Camb. (MB.)

" 74 " 14 - one Camb. (MB.) Aug. 6 - Upton M. (young)

" 75 " 14 - one Camb. (MB.)

" 77 " 14 - one Camb. (R.D.)

" 78 "

" 79 " 9 - one ♂, Camb. (Spelman)

" 80

Sept. 14 One the last, Camb. (MB.) June 16 - nest 2 eggs nearly hatch. Del.

" 29 " " " " (" ) " 22 - " 2 " fresh. Stoneham

" 1 " 2 " " "

Sept. 19 l. s. one Camb. (MB.) " 3 " 2 " in 3 days Belmont

Sept 17 " " " " " 1 " 1 " 12 " 2 " fresh -

Sept 15 l. s. one Concord W.B.

Sept. 16, one seen, Camb. (Spelman)



*Agryrtia Linnaei*

163

th. S. S.

han

ch. S.

# Beryl akerson

1865 Apr. 10. Am, Dr. Worcester's pond Camb. (D.C. 17)

" 66 March 27. " on Charles river (WB.)

" 67 Apr. 6 " Camb. (WB.)

" 68 " 9 " " (")

" 69 " 6 " " (")

" 70 " 21 " " "

" 71 " 7 " " "

" 72 " 11 " " "

" 73 " 9 - " Longm. (")

" 74 " " " Aug 26 - young - Upton M.

" 75 " 2 - " Camb. (WB.)

" 76

" 77

" 78

" 79

" 80 Apr. 7 - on Belmont (Belmont)

Oct. 24 last seen Camb. (WB.)

" 22 " " " "

June 9 - most young 4 day old, Con.

Nov. 29 last seen Camb. (Belmont)

# Coccyzus erythrophthalmus

165

- 1865  
1866  
" 67 May  
" 68  
" 69  
" 70 May 21 - on Camb. (WB)  
" 71  
" 72 " 10 - on Camb. (WB)  
" 73 " 17 - " Belmont. (")  
" 74  
" 75 " 17 - " Belmont. (WB)  
" 76  
" 77  
" 78  
" 79 " 16 - two, Concord (WB)
- May 23 - 2 egg - Camb.  
June 5 - nest 1 " - "  
" 3 - " 1 " - "  
" 12 - " 2 " fresh - " WB.  
" 7 - 2 " 3 & 4 egg " in. Water "   
Oct 1 C. 1. on Camb. (WB) May 30 - " 2 egg " - Concord
- June 5 - not on song July 21 Kings, at night, Concord, June 12 - nest 4 egg fresh Belmont  
" 9 " " "

*Coccyzus Americanus*

1865

" 66

" 67 May 18 - Shot on, Camb (MB.)

" 68 " 9 - one Camb (MB.)

" 69 " 26 - " " (")

" 70 " 20 - " " (")

" 71

" 72 " 22 - " Grantville

" 73 " 25 - g. as. Camb (MB.)

" 74

" 75

" 76

" 77

" 78

" 79

" 80 May 11 - one - Camb. (MB.)

Sept 26 C. D. 1 shot Camb. (MB.)

June 5 - <sup>8th</sup> shot on way

Sept. 22, one shot, Rehman (Spelman)

May 30 - nest 1 egg - Camb. 187

" 22 - " 1 " " " "

June 5 - " 1 " " " "

" 13 - " 1 " fresh Belmont, " "



*Hylotomus pileatus*

167

1872

" 73-

" 74 July 28 - habits, Upton Mr. Aug. 13 - notes, Upton Mr.

*Picus villosus*

1866

" 67 Apr. 23 - One ♀ Camb. (W.B.)

" 68

" 69 March 9 - over Camb. (W.B.) Aug. G. H. N. H.

" 70 Jan 20 - over ♀ Arlington " " Profitch " "

" 71

" 72

" 73 Apr. 16 - over ♀ - Camb. (W.B.)

Oct. 13 ♀ Camb. (W.B.)

Nov. 6, Nov. 13 Dec. 27 Now over each date Camb.

" 80

Sept. 11, over deer, Belmont (Spelman)

# *Picus pubescens*

169

1867  
" 68  
" "  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74

Augt. young, Upton.

May 25 - nest 6 eggs in 4 days - Camb.  
" 21 - " 4 " fresh - "  
" 26 - " 5 " " - Waltham  
" 18 - " young just hatch. (H. Atkinson) Relant

*Picoides Arcticus*

1872

" 73

" 74

July 24 - Upton M.

July 31 - Upton M.

Aug. 10 - July 22 Upton M.

1867

" 70

" 71

" 72



# Picoides Americanus

171

1869 July 30 - Took two adlt. ♂'s, Glen house N. H. (M.)

" 70

" 71 May 31 - Took an adlt ♂, Milton Me.

" 72

Sept. 15 - Moore's Me.

*Sphyrapicus varius*

1861 (or 2) Jan. 1 - One im. pl. Shot in Camb. (MB.)

1867 Oct. 8 - Young &amp; Nest. (MB.)

" 68

" 69

" 70

" 71

Oct. 2 - 22 Camb. only - Aug. 22 - 31st. Glen House, N. H.

Sept. 28 - 1st. one Camb. (MB.)

June 10 - nest 3 eggs fresh, Upton Ms.

1877 May 5 - one ♀ Cambridge (Bachelors)

" 78

" 79

" 80

Oct 3 1st. one Brookline Mass.

Nov. 19, one (juvenile) Belmont (MB.)

*Sphyrapicus ruber* (var)

173

No.

*Centurus Carolinus*

186

" 6

" 6

" 6

" 1

" 1

" 1

" 1

" 1

" 1

" 1

" 1

" 1



*Melanerpes erythrocephalus*

175

1866 May 20. Saw one in full plumage on the Hobbs place (now owned by Mr. Glass) Wattham.

" 67

" 68

" 69

" 70

" 71 May 30 - took an adult ♀, Upton Me

" 72 March 26 - on at Camb. (Th).

" 73

" 74

" 75

" 76

" 77

" 78

Oct 26 Five shot; Belmont; H. Spelman

*Colaptes auratus*

- 1865 Feb. 2. One seen to day Belmont. Not previously observed.  
 " 66 H. res. in numbers Camb.  
 " 67 H. res. in numbers Camb.  
 " 68 " " " "  
 " 69 March 9- 4 seen, not observed through win. Camb. (W.B.) July, Glenhouse N.H.  
 " 70 Win. res. April 2 - males singing. Apr. 9 - both singing. June 1 - 2 " 8 & 7 " Lincoln  
 " " June 27 - nest in ice house Hyannis Mass.  
 " 71 Win. res. March. 14 rings. Mar. 14 wosting habits.  
 " 72 " "  
 " 73 " " Mar. 22 - 2 rings July 6 - 1st obs.  
 " 74 " " " 21 " "  
 " 75 " "  
 " 76 " "  
 " 77 " "  
 " 78 " "  
 " 79 Winter res. in small numbers Camb.

May 5 nest on egg, Camb.  
 " 15 " fresh egg "  
 " 30 " 1 " " "

*Strix flammea* \

177

*Bufo Virginianus*

1870 Sept. 6 - abduct. at Moxie pond Me.  
Nov. 1 - Saw one at Belmont, Mass.

" 71  
" 72 May 13 - ♂ shot. Belmont. (1881)

" 73

" 74

" 75

" 76

" 77

Aug 14 - Concord

June - nest deserted, 4050 - Upton Me

186

" 6

" 6

" 7

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## Scops asio

1866

" 68

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" 74

" 75

" 76

" 77

" 78

" 79 Apr. 13 - nest, 5 eggs, fresh: in apple tree, Watertown (Hager) Apr. 24 - nest 4 eggs for a hatched, Newton, (Purdie)

May 25 - nest, 5 young, 90 days old. Reluct.

" 30 - " 4 " " " Concord

June 17 - 4 " out Stoughton

April 24 " 4 eggs in 3 days Watertown.

*Otus Wilsonianus* (var.)

1867 July 18 - Shot ♀ & young able to fly, Waltham (MS.)

" 68

" 69

" 70

" 71

" 72

" 73

" 74

Parling, Jr. M. Sept. 20 two bands. Mass. (MS.)  
Nov. 30 one " " (MS.)

May 7 - nest 1 egg (3 May 11<sup>th</sup>) Newton (MS.)

June 12 - nest & young - Belmont.

*Brachyotus palustris*

1870

" 71

"

" 74

July 1 - Muckport is Mass. - buds.

Oct 20 two Muckport's Mills Mass.

July 2 - Muckport

*Syrnium cinereum* (var.)

1866

" 61

" 62

" 63

" 64

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" 66

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" 74

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" 396



*Syrnium nebulosum*

1866

Nov. 10 Shot one, Belmont,

" 67

" 68

" 69

" 70

Nov. 25 - Shot one ~~Wester, Mass~~

" 12 " " " "

" 71 Jan 12. One killed with an office stool thrown at it. Boston

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

Aug. 19. Upton Me

" 15-habit " "

Apr. 3 - one egg in old crows nest, Saxonville (Hawes) then were afterwards laid making a set of four eggs; then were taken when the birds laid a second & afterwards a third set in the same nest.

*Nyctea nivosa*

1872

" 79 Winter no. Migrant Apr. 3, Camb. (MS)

May 14, several full sets, Newton (Hens)

*Surnia Hudsonica* (var.)

185

1872

Aug. 31 - Moose Lake.

(Barn)

*Nyctale Richardsonii* (var.)

18

"

"

"

"

"

"



# Nyctale Acadica

187

16

"

" 72

" 73

" 74

" 75

" 76

Sept. 5 - Moore's Me.

*Spectotyto hypoleuca* (var.)

1875

May 4 Newburyport Mass. Shot by Messrs. H. Joyner and J. K. Clifford on the fresh water marshes S.W. of the city. Sp. of. by R. Deane

186

" 6

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 8

# *Circus Hudsonius (var)*

- 1867 Apr. 27 - One Camb. (W.B.)  
 " 68 March 26 - " (adlt ♂) " (" )  
 " 69 " 14 - " Concord Mass. (D.C.F.)  
 " 70 " 23 - Two ♂ & ♀ Camb. (W.B.)  
 " 71 " 1 - One ♂ ad Belmont " (" )  
 " 72 Apr. 3 - Adlt. - Concord Mass. (W.B.)  
 " 73 " 6 - one adlt ♂ - Camb.  
 " 74 March 22 - " " ♀ June 30 - Nantucket  
 " 75  
 " 76 March 7 - one ♀, Melrose March 11 - ♂ Acton Mass.  
 " 77  
 " 78  
 " 79 April 3, one, Belmont, (Spulman)  
 " 80 March 22 - " "

*Nauclerus furcatus*

186

" 6

" 6

" 6

" 1

" 1

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 8



# Accipiter fuscus

1866 Apr. 17 - One, Camb.

" 67 Feb. 23 - One on plain by Waltham.

" 68 Apr. 28 - " Camb. (W.B.)

" 69 " 18 One " "

" 70 " 21 One " "

" 71 Jan. 7 " Water, 1 - 1 May 1 - lay sing.

" 72 Apr. 21 - " Jan. 23 - 1 Cape Cod Aug 12 - notes Aug 14.

" 73 Jan 20 - Winton M.

" 74

" 75 Apr. 26 - two Camb. (W.B.)

" 76

" 77

" 78

" 79 Jan. 22, one Waltham. (W.B.)

" 80 Feb. 21, " Cambridge (W.B.)

Sept. 2 kills a squirrel

Aug 3 One Purple heron k.t.H. May 23 - nest 5 eggs fresh, E. heron, & P.B.

## Accipiter Cooperi

1868

- " 69 Apr. 21 - ♂ shot, Wattham (M.) July, Pacific Is. H. H. Sept. 1. Forks, Humboldt Co. common (M.) May 28 - nest 5 eggs - in 5 days. Stoddard  
 " 70 July 1. Pacific Is. H. H. Sept. 1. Forks, Humboldt Co. common (M.) " 23 - " 4 " fresh. E. Long 7. 186  
 " 71 " 72 Apr. 3 - ov. ovig. Concord (M.) (May 12 nest 2 eggs fresh Newton May 8 - " 3 eggs fresh, Weston Mass. " 7  
 " 73  
 " 74 Aug 4 - young, Weston

# *Astur atricapillus*

193

through air

F.P.H.

Man.

1867 Feb. 16. Badly. Watertown. ~~Saw one sitting & wounded it badly.~~

" 68 " 26 - ♂ " Watertown. Fired at one & wounded, but lost it. (M.B.)

" 69

" 70

Sept. about. Forks Hen. Me.

80

Nov. 15, one seen, Lexington (M.B.)

*Falso sacro*



*Falco Lahradii (var.)*

195

*Falco communis*

1871 Jan. 4 - On, Chelsea beach Mass. (W.B.)

" 77

Sept. 23<sup>rd</sup> on Camb. Mass. (W.B.)

1866  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74  
" 75  
" 76  
" 77

# Falco columbarius

First ret.

Last seen

Nothing

1868 Jan. 25 - One seen - Camb. Mass.

Sept 29 Camb

" 69 Apr. 26 - " 8'

Unusually abundant thro. Sept. &amp; Oct. Camb.

" 70 Jan. 7 - one Belmont (Mass.)

" 71 Apr. 18 - " 8'

" 72 Apr. 27 - " 9 Belmont (Mass.)

Aug. 30 Winton Mass.

" 73

" 74

" 75

" 76

" 77

Sept. 13 f. to one Concord Mass.

*Falco sparverius*

1867 May 4 - Imm ♂ Belmont, (M.B.)

" 68 Apr. 11 - " ♀ Camb. (")

" 69 " 26 - " Belmont (")

" 70

" 71 " 15 - " ♂ Belmont (M.B.)

" 72 " 5 - " " Grantville (M.W.H.)

June - brood of Winton

" 73

" 74

Sept 10 - Winton

Sept.

about Fort's Humble St.



*Buteo borealis*

199

18

"

"

" 72

April 23- nest 3 eggs fr. Newton (Kendall)

*Buteo lineatus*

1866 ♂

Sept. 22 Saw a brood of 6 hunting together  
 " Nov. 17 Shot the light colored specimen afterwards erroneously published  
 by J. A. S. as *Buteo Bairdi*; spec. finally destroyed by moths.

1867

" 68

" 69

" 70

" 71

May 25 - nest 4 young 7 days old. Long

April 23 - " 4 eggs far. ad. Newton

*Buteo insignatus* (var)

201

1. Long

hutton

*Buteo Pennsylvanicus*

1868

" 69

" 70

" 71

" 72

" 73

" 74 June 3 - on Waltham N.H. (M)

Aug. rather common Prof. house N. H.

Sept. about Foster's House Me. (M3)

" 6 f. set on St. Louis Mo.





*Pandion haliaetus*

1866

" 67 Apr. 5 - One, <sup>with 2</sup> Camb. (W.B.)

" 68 " 13 - " " " (W.B.)

" 69 March 31 - " " " (")

" 70 Apr. 21 - " " " (")

" 71 " 3 - two " " (")

" 72 " 4 - one " " (")

" 73

" 74

" 75 Apr. 10 - one Camb. (W.B.)

Sept. 6. One Fresh.

*Aquila chrysaetos*

July &amp; Aug. several seen at Prof. L. H. V. H. (W. B.)

1867

"

"

" 73

Aug. 23 - Milton Mass.

*Saliaetus leucocephalus*

1868 March 18 - Three in Brown fl. Camb. (W.B.)

" 69 Feb. 22 - One in adlt. fl. " " Dec. 21 altt. at Concord (M.)

"

" 74

July 27 - notes on.



*Crathartes aura*

*Cathartes atratus*

1861

" 6

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

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" 7

*Cetopistes migratorius*

1867 May 4 - One, Camb. (MS.)

" 68

" 69

" 70

" 71

" 72

" 73

Sept. 9 f. ret. large fth Camb. MS.

July 1 - <sup>Mass.</sup> Muddy Pt is July 6 " " Egg. Camb. "

In Sept. there was an immense flight through Mass. the largest for years.

June 25 - nest 1 egg fresh - Upton M.

*Lenachura Carolinensis*

1867

" 68

" 69

" 70

" 71

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

Sept. 2. Rather common at Plymouth Mass.  
 Sept 18 one Cambridge Mass. (W.B.)

Oct. 17 about Newton's Mills Mass.

Feb. 15 - one Roxbury J. Mudgett

Jan'y 13, one caught alive in a barn, Ipswich (E. G.)



*Meleagris gallopavo*

*Tetrao Canadensis*

1871

" 72

" 73

" 74

Desmaring June 1860

July 28 - brood of young, tanagers of mother Winton H. Aug. 20 - ditto - Aug 28 do.

June 27 - chicks Sunday old - Winton H.

*Cuspidonia cuspido*

*Bonasa umbellus*

1866 June 22 saw ♀ with 10 young apparently about 2 weeks old. ~~Walden~~ 9. - nest 10 eggs -

1867

1868

1869

1870

" 71

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

April 27 - nest 1 egg - Belmont. N.B.

May 15 - nest 9 eggs. Grantville

Aug 4 - habits of the mother with young, Winton M.

May 3 - nest 4 eggs, Wellsbury (Dorset)



*Lagopus albus*

N.B.

in

right

*Oryzopsis Virginianus*

- 1867 May 7, '6' whistling "Bob White" Belmont (MS.)  
 " 68 Apr. 22 - " " " Apr. 27 still in series  
 " 69  
 " 70  
 " 71 May 16 - '6' whistling "Bob White" Belmont (MS.) July 23 - a Belmont Rockport Mass.

187

*Squatarola Helveticus*

1871

Aug. 1 first Bar. Regd. P. H.

*Charadrius Virginicus* (Lac.)

18

"

"

" 73

Sept. 1 - Winton M.

1861

" 6

" 6

" 7

" 7

" 7

" 7



*Agriolites vociferus*

1867 Apr. 4. One - Camb. swamps (W.B.)

" 68

" 69

" 70

" 71

" 72

" 73 — — on Brooklyn (Smith)

Aug. 31 f. set on <sup>that</sup> Rye beach N.H.

Aug. 4 f. set. two Rye b. N.H.

July 29 " " two Rye beach N.H.

*Aegialitis semipalmatus*

1871

" 72 May 11 - on Fresh p. Camb.

" 73

" 74

July 26 f. ret. large fls. Ry. b. N. H.

July 19 - Upton Mass.

Aug 8 - Upton Mass.

July 1 " " two Nantucket Mass.

186

187

" 7

" 7

*Aegialitis meloborus*

221

186

1870

" 71

" 72

June 30 - nest 4 eggs fresh, Musky got it

July 26 orig. R. B. N. H.

*Hamatopus palliatus*

1862  
" 69  
" 70  
" 71  
" 72



*Strepsilas interpres*

Aug 19 f. set. on Pigeon branch N. H.

July 28 f. set. on N. H. V. H.

July 26 f. set. on Pigeon branch N. H.

1868

" 69

" 70

" 71

" 72

*Himantopus nigricollis*187  
" 7  
" 1  
" 7

*Phalaropus Wilsoni*

Aug 24 first seen near B. N. H.

" 15 " " " " " "

Aug 28 - Weston M.

1870

" 71

" 72

" 73

*Phalaropus hyperboreus*

18

" 74

Angel-habit - Hyton R.

" 80

Aug. 30, 2 seen 1 shot, Rye Beach N. H. (H. M. Spelman)



*Phalaropus fulicarius*

227



# Gallinago Wilsonii

- 1865 March 20 - One, Camb. (B. & French)  
 " 66 Apr. 13 - " " Oct 6 Returned, heard two Camb.  
 " 67 " 4 - " (WB) Aug. 22 Shot on Bay beach N. H. (WB.)  
 " " Sept. 12 " 4 Camb. (WB.)  
 " 68 Apr. 4 - One " (WB) Apr. 17 singing Sept. 5 - I. ret. 3 Camb. (WB)  
 May 8 last seen on Camb. (WB) Nov. 23 - last seen Arlington  
 " 69 Apr. 6 - One Camb. (WB) - Apr. 24 - drumming, Sept & Oct. excessively scared Camb.  
 " 70 " 9 - Two " (WB) Apr. 26 - abundant Sept. 8, on Parker Is. Me. (WB)  
 " 71 March 20 - Shot on " (WB) May 1 - 4 R. New Oct. 16 - from Camb.  
 " 72 Apr. 6 - One " (R.D.) " 12-1 " Aug 6 first heard N.H.  
 " 73 " 2 - two " (Geo. Lyman)  
 " 74 March 26 - one, Belmont (P. New)  
 " 75 Apr. 2 - three, Camb. (WB)  
 " 76  
 " 77  
 " 78  
 " 79  
 " 80 Apr. 9 - two - Camb. (Spelman) Apr. 27 (E.S.) (Spelman)

*Macrorhamphus griseus*

1868

" 69

" 70

" 71

" 72

" 73

" 74

July 11 f. ret. 100 flocks of 100 each Mass.  
 Aug 27 b. seen from Cape Cod N. H.  
 July 20 f. ret. " " " "

June 18 - Colicut Mass.



231  
*Macrohamphus scotopaceus* (var)

*Micropalma himantopus*

1868  
 " 69  
 " 70  
 " 71  
 " 72

(first spec. recorded in N. E.)  
 Aug. 20 f. ret. one Ryebrook N.H.  
 " 24 " " " " " " (69 N.H.)  
 July " " " " " " (69 N.H.)  
 Aug. 25 l.s. Ryebrook N.H.  
 July 31 " " " " " " (69 N.H.)  
 July 12 " " light Boston market.

18  
 "  
 "  
 " 7  
 " 7

# *Ereunetes pusillus*

233

18

"

"

" 73

" 74

July 20 - Upton Mass

July 1 first from Nantucket Mass

*Sterna minutilla*

1867

" 68

" 69

" 70

" 71

" 72

" 73

" 74

July 11 - F. set. 9 - Malden (M.B.)

" 16 " " 3 Camb. (" )

"

" 11 " " mud. Ipswich Mass.

May 13 - gen. orig. Camb.

May 28 Still about

Sept 8 - Winton Me.

18

"

" 7



# *Fringa Bardii*

235

18

"

" 74

Sept 1 on's shot Winton Me

*Syringa maculata*

1871

" 72

" 73

July 28 f. ret. av. Aug 6. N. H.

July 21 f. ret. on Aug 6. N. H.

July 21 - Upton N.H.

186

" 6

" 7

" 7

" 7

# *Tringa Bonapartei*

237

1868

Aug 31 f. set. on Ayerbrook M.H.

" 69

Aug 26 f. set on Ayerbrook M.H.

" 70

" 8 " " thru " " " "

" 71

" 12 " " on " " " "

" 72

238.

*Sterna Maritima*

1871

Oct. 30 first on Lamb. H.W.H.

1871



*Tringa Americana* (var.)

239

871

Oct. 17 Sw. Manter's Mill Mass

*Iringa subarguata*186  
" 6  
" 7  
" 7

*Iringa canotus*

Aug 27 first from Ry. track N.H.

1868.

" 69

" 70

" 71

Sept. 9 - L.S. Spruce Aug. 19 first 1 ad ♂ Ry. track N.H.

*Calidris aranaria*

1868

"

" 71

"

" 73

July 18 f. ret. on Bay beach N.H.

Aug. 2 f. ret. sev. Bay b. N.H.

Sept. 13 - ~~Winton~~ N.H.



*Limosa fedoa*

243

*Limosa Hudsonica*

186  
" 6  
" 6  
" 6  
" 7  
" 7  
" 7

# *Totanus semipalmatus*

1866 Aug. 17 Shot on - in pl. - Rye Beach N. H.

" 67

" 68

" 69

" 70

" 71

" 72

Aug 7 migs. toward Rye B. N. H.  
" 15 f. int. from " " "

*Totanus melanoleucus*

1868

" 69

" 70 Mar. 30 - in Newton (C. J. M.)

" 71 Apr. 29 - on Concord

" 72

" 73

" 74

" 75

Oct. 10 l. seen two Camb. (M.B.)

Oct. 21 l. s. on Camb. (M.B.)

Aug. 8 f. set. " Ryeb. N.H.

July 23 f. set. on Ryeb. N.H.

Sept 17 - Diamond<sup>N.H.</sup> Falls.



*Totanus flavipes*1868 May 3 - thru Camb. (M<sub>2</sub>)Sept. 15 L. D. over Camb. M<sub>2</sub>

" 69

" 70

" 71

" 72

" 73

July 24 fret. Dugb. N.H. Oct. 8. 1868  
 July 20 - Winton N.H. 26<sup>th</sup> " " " " "  
 " 13 " Martha's Vineyard, Mass.

*Stamus solitarius*

1866

July 30 - shot ♂ R. ♀ that was breeding, Profile h. A.H.

" 67

Sept. 21 one found (W.B.)

" 68

" 69 May 23 - one found (W.B.)

" 70

" 71 May 15 - one found (W.B.)

Oct. 4 L.S. then found (W.B.)

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

" 80

May 7, one, Belmont, (W.B.)

Sept. 13, two seen, Canab. (Spelunca)



*Philomachus pugnax*

186

" 74.

Sept 8 on 2 shot Winton Me

186

" 6

" 7

" 7

" 7



*Actitis Bartramius*

1868 Apr. 30 - one ♀ Belmont (MS.)

Aug. to Sept. mig. Bay, back N.H.

" 69 " 20 - " Caml. "

" 70 May 6 - " " "

" 71 Apr. 26 - " Concord "

" 72

Aug 1 fat on Bay N.H.

same 1 pair New Orleans Aug 3 fat on Bay N.H.

*Tringites pubescens*1870  
" 71

Sept. 3 - Bangs, Mass. Aug. 25 f. v. m. Aug. 27 on Bay of N. H.

1872

*Numerius longirostris*

1872

Aug. 12. f. ret. from Page back N.H.

*Numenius Hudsonicus*1871  
" 72Sept. 2 f. set. two eggs. N.H.  
Aug 6 " " f. set. " " " "



*Numerius borealis*

*Ibis Ordii (var.)*1868  
" 70  
" 71  
" 72  
" 73  
" 74

*Ardea herodias*

1868 Apr. 9 - thru Camb. (W.B.)

" 70 " 22 - one Lat. (C.F.M.)

" 71 " 26 - two Concord (C.F.M.)

" 72 " 9 - one " (W.B.)

" 73 " 9 - " Belmont (")

" 74

Nov. 16 - L. New Camb. (W.B.)

June 2 - nests, nearly fresh eggs - Upton N.H.

June 27 - Montpelier

*Ardea egretta*

18

"

" 75 Apr. 20 - on Plymouth Mass.



*Ardea candidissima*

*Ardea caerulea*

186

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 8

# Ardea virescens

261

1868 May 5 - three Camb. (B.D.)

Oct. 16 L.A. on Camb. (MS.) June 23 - 2 nests with young - Belmont.

" 69

May 28 - nest 5 eggs in 3 days - "

" 70

" 24 - " 4 " fresh "

" 71 May 2 - one Camb. (MS.)

" 72 Apr. 22 - " " (MS.)

" 73

" 74 Aug 28 - 1 shot - Weymouth.

" 75 May 8 - one Concord (MS.)

" 76

" 77

" 78

" 79 Apr. 26, one, Belmont, (MS.) Aug. 31, 1 seen fresh.

" 80

Oct. 20, one (wounded) Concord (MS.)

*Nyctiardea rivata* (var.)

1866 May 5 - One, Camb. (MB.)

" 67 Apr. 4 - Saw 4 " (")

" 68 " 4 - " One " (")

" 69 " 15 - " " " (")

" 70 " 9 - " " " (")

" 71 " 12 - " " " (")

" 72

" 73 " 15 - two Camb. (MB.) Aug 2 - Winton Me.

" 74 " 10 - one " (") Jan 27 - Nantucket

" 75 " 11 - D. as. " (")

" 76 Winter res. in small numbers

" 77

" 78

" 79 Winter res. in small numbers Jan. 22, N. H. Jan. 19 (H. Spelman) Jan. 25, an adult bird in perfect plumage with fully developed plumage shot in Winton (H. H. Spelman)

Nov. 3 - L. seen Camb. (MB.)

Nov. 17 - L. seen Camb. (MB.)



*Nyctiardia violacea*

18

" 78 July 30, one shot at Somerville Mass. by Geo. Cunningham - an immature bird which I named at Woodlands. It was shot in Mr. C.'s garden.

*Botaurus minor*

1868 May 14 - one ♂ - Belmont (M.B.)

" 69 Apr. 16 - " " Waltham (")

" 70

" 71 " 12 " " " (")

" 72 " 15 "

" 73 " 21 " Brookline (Smith) June 22 - young - Upton

" 74

" 75

Oct. 7 l. 1 one Camb. (M.B.)

" 5 " " Concord (")

Nov. 3 " " " Belmont (")

Oct. 4 " " " " (")

June 3 - 3 nests with 6, 5 &amp; 3 eggs fresh. Upton

June 20 - nest 5 eggs fresh, Upton

" 79 Apr. 26, ♂, singing, Belmont (M.B.)

*Ardetta exilis*

1868

Aug. 11 - ♂ Camb. (M.)

" 69

" 70

" 71

" 72 May 11 - on ♂ Camb. (M.)

" 73

" 74

" 75 May 27 - ♀ Camb. afterwards abduct & breeding, as far N. as Calais Me. Took 5 or 6 eggs (M.)

" 81 March 1, ♂ killed, Providence R.I. See slip,

*Rallus crepitans*



*Rallus elegans*

267

*Rallus Virginianus*

1867

" 68 Apr. 18 - on 2 - Camb. (M.B.)

" 69 May 3 - juv. ad. " (")

" 70 " 3 - " " " (")

" 71 Apr. 19 - " " " (")

" 72 " 17 - on " (")

" 73

" 74

" 75 May 7 - adult Camb. (M.B.)

"

"

"

" 79 Apr. 26 on shot Cambridge, (Spelman)

" 80 May 5 - on Belmont (M.B.)

Oct. 12 - Shot on Camb. (M.B.)

" 10 - late seen " "

June 2 - 3 nests 6-9-9 eggs - Camb. (M.B.)

May 29 - 6 young sev. days old " "

Sept 15, on seen, Camb. (Spelman)

186

" 6

" 6

" 7

"

"

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

# Doryana Carolina

- 1866
- June 10 - nest 6 eggs, far, ad. - Camb.
- Oct. 10 l. a. one Camb. (M.B.) " 2 - " 9 " fresh - "
- May 29 - " 13 " " - "
- Oct. 21 l. a. one att. Camb. (M.B.) " 24 - 2 " 6 & 4 eggs all - Camb.
- " 16 " " six " (M.B.) June 13 - " 13 eggs (6 fresh) "
- Sept. 18 - Upton Me.
- June 24 - brood of young - Camb.
- 68 Apr. 25 - one b' sing. Camb. (M.B.)
- 69 May 5 - sev. " " " (")
- 70 " 3 - numb. " " (")
- " " " " " " (")
- 71 Apr. 19 - one " " (")
- 72 " 27 - " " " (")
- 73
- 74
- 75 Apr. 22 - one b' sing. Camb. (M.B.)
- 76
- 77
- 78
79. April 17, two singing, Camb. (M.B.)

*Porzana Noronacensis*

18

"

"

"

"

"

" 75 May 4-1, Newburyport Mass. (St. Joyau)

" 76

" 77

" 78

Oct. one shot; Charles is, marsh, Danvers



*Porzana jamaicensis*

271

*Gallinula galeata*

1868

Sept 2 6<sup>(AD.)</sup> 7<sup>(y.)</sup> Oct. 9 (MS) Camb.

18

"

"

75

76

77

*Porphyrio martinica*

18

"

" 75 Apr. 10 - on 6 Rockport Mass.

" 76

" 77

" Oct. 1<sup>st</sup> (about) one caught in hand at Booth Bay Me. by Vickerson M.A.P.

*Fulica Americana*

1866

- " 67 Apr. 22 On 5' shot - Camb. swamps (Geo. Holdreth & F. R. Atkinson)  
 " 68 June 3 - Saw one - " " prob. breeding, Sept. 19 f. set. Camb.  
 " 69 Oct. 27 L. sea Camb. M.  
 " 70 " 5 f. set. Oct. 15 Camb.  
 " 71 Sept. 13 " " Nov. 9 "  
 " 72 Oct. 6 " "  
 " 73 Apr. 24 - on Glacialis f. Camb. (low & Delano)

Sept. 29 Shot on Camb.

(Geo. Holdreth &amp; F. R. Atkinson)

prob. breeding, Sept. 19 f. set. Camb.

Oct. 27 L. sea Camb. M.

" 5 f. set. Oct. 15 Camb.

Sept. 13 " " Nov. 9 "

Oct. 6 " "

Sept. 28 " " Dec 2 two-Camb.

80

Sept 23 on Camb. (Spokane)



*Cygnus Americanus*

275

*Anser Gambeli (var.)*

*Anser hyperboreas*

(*Branta leucopsis*)?



*Branta bernicla*

*Branta Canadensis*

1865				Oct. 17 flock of 18 migrating, Camb. (W.B.)
" 66				Oct. 10, Swallow mig. S. Camb. (J.B.)
" 67	Apr. 6 - 5	migrating	Camb. (W.B.)	
" 68	" 17-15	"	" (")	
" 69	" 2 - gen. mig.	"	" (")	Oct. 7 fin " " " (W.B.)
" 70	" 1 - large flock	"	" (")	" 28 " " " "
" 71	" 21 -	" " "	" " "	Oct. 14 flock mig. S. Camb. W.B.

281  
*Branta Hutchinsii* (var.)





*Anas obscura*

1868 March 27 - seen mig. N. Camb.

" 69 Apr. 8 - Abduct. at Concord Mass. (W.B.)

" 70

" 71 March 16 - two mig. N. Camb. (W.B.)

" 72 Apr. 4 - large mig. N. " (W.B.)

" 73

" 74

" 75

" 76

" 77

" 78

" 79

Sept. 15 - first pair fresh.

June 23 - young  $\frac{1}{3}$  grown - Upton Me.

Jan. 24, Boston Har.

*Dafila acuta*

18

"

"

"

"

" 73 Apr. addt 's Camb (Heams)

*Chauliassmus streperus*

285

*Mareca Americana*

186

186

" 7

" 7

" 7

" 7

" 7

" 7



*Querquedula Carolinensis*

1868 Apr. 4 - two - Belmont (MB)

1869 " 10 - two (♂ &amp; ♀) Fresh. (MB)

" 70

" 71

" 72

" 73

" 74

" 75 Apr. 23 - one ♂ Arlington (N. Vebitt)

Sept. 12 - 7 net. one Camb. (MB)

Nov. 7 R. seen Waltham (")

Sept. 12 - 7 net. Fresh. (MB)

" 6 - " " " "

*Imberquedula discors*

1866 Aug 16 Saw four shot, Bay beach N. H. (W.B.)

" 67

" 68 May 4 - one ♂ - Camb. (W.B.) June 8 - ♂ - Camb. Oct. 24 L.S. on Camb. (W.B.)

" 69

" 70 Aug 25 first 12 Bay beach N.H.

" 71

" 72 Aug 23 " " 3 " " " "

" 73

" 74 Aug 18 f. m. Bay beach N.H. Oct. 4 L.S. on Camb. (W.B.)

" 75 Apr. 27 - two ♂ &amp; ♀ Camb.

" 76

Sept. 9 - Winton M.

" 77

" 3 " "

187

*Spatula chryseata*

Aug 19 1871 Sept 1 on - Apple N.H.

1871

*Aix sponsa*

1868 Apr. 13 - Alton - Band (A.D.)

" 69 " 5 - two - " (M.B.)

" 70 "

" 71 " 29 - about Concord

" 72 " 3 - " " (M.B.)

" 73

Aug 23 - Upton N.

Oct. 10 best seen Band M.B.

" 7 very about Concord "

" 21 best seen Band "

" 79 March 4, 6 shot, Back Bay, Apr. seen by Dwight,



*Enliya marila*

291

*Fulix affinis*

1869  
 " 70  
 " 71  
 " 72

Oct. 18 ~~Five~~ four Caml. (W.H.)  
 " 29 " " one " (" )  
 Nov. 2 " " two " (" )

Jan. 9 - Capt. God.

*Fulix collaris*

1867

Nov. 26 - shot a ♂ (y. y.) Smith's p. Bobolink. W.B. (spec. in coll.)

*Athyia Americana*

1868



*Athyra vallisneria*

1868

Oct. 24 flk. 88 Fresh. J. Camb. (MS)

*Bucephala clangula*

1868

" 69

" 70

" 71

" 72

Oct. 27 Imflk. Rich. f. Camb. W.B.

Nov. 8 2 " " " "

Mch. 27 int. note

June 3 - nest 4 eggs fresh, Winton N.H.

1869

# *Bucephala Islandica*

297

Ms.

1869 Jan'y 27. An adult ♂ shot at Ipswich Mass. by E. C. Greenwood. Purchased of him by W. Brewer for B.S.P.

*Bucephala albeola*

1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72

Nov. 2 f. ret. shot on Fresh p. Camb.  
 Oct. 20 one Oct. 24 Camb.  
 " 21 fin Fresh p. W  
 Nov. 3 one " " "

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*Stenella glacialis*

1870.

Nov. 57 f. set two Fresh. (MB.)

*Empetrum Labradorius*

*Histrionicus torquatus*

301

*Somateria mollissima*



*Somateria spectabilis*

303

# Odemia Americana

1868

" 69

" 70

" 71

" 72

Oct. 3 1<sup>st</sup> ad. Inst. p. Camb. (M.)

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186

" 6

" 70

" 71

" 72

# *Oedemia fusca*

305

1868

" 69

" 70

" 71

" 72

Oct. 1 thru Hyde p. Camb. (MS.)

" 11 caught in corn field, Concord Mass.

" 23 on Hyde p. Camb. (MS.).

" 13 two " " (").

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*Oedemia perspicillata*

- 1868 Oct. 13 - one y.y. shot on Fresh. p. Camb.  
 " 69  
 " 70 Oct. 17 - shot on on Fresh p. Camb. very tame (W.B.)  
 " 71  
 " 72  
 " 73  
 " 74

Sept. 17 - Winton M.

1868  
 " 6  
 " 6  
 " 6  
 " 7  
 " 1  
 " 7



# *Orismatura rubida*

*f. ret.* *last seen*

1866

" 67

" 68

" 69

" 70

" 71

" 72

Oct. 20 - one shot Fresh  $\frac{1}{2}$  Camb.

" 16 " " " " (M.B.)

*Habits. nid. junc.* Sept. 30 forty. Nov. 19 Camb.

Oct. 9 fair " 15 "

Oct. 21 f. ret. Bare Camb. (M.B.)

" 9 " " "

*Crismatura Dominica*

# Mergus mercanser

1867

" 68

" 69

" 70

" 71

" 72

" 73

Oct. 22 - Shot on Fresh. p. Camb. (W.B.)

Apr. 8 - about Concord (W.B.)

March 23 - about Concord (W.B.)

Sept 18 - Upton Me.

June 18 - brood 10 young - Upton Me.

## Arrivals - Spring of 1881.

- March 13 - *Archibuteo* gen. av. Northampton Mass (Damon)  
 " " *Circus hudson* one ♂ " " "  
 " 17 *Anas obscura* - several flocks " " (W.B.)  
 " " *Bernicla canadensis* one " " " (Damon)  
 " 18 *Nyctea nyctea* one seen " " "  
 " 12 *Scotocophagus*, four, Belmont " (Speelman)  
 " 16 *Lanius* " Cambridge " (W.B.)  
 " 19 *Passerulus princeps*, two shot, Marblehead (W.B.)  
 " " *Cavanna* one " " " (Jeffries)  
 " 21 *Furdus migratorius* - Virginia, Lexington Camb. (W.B.)  
 " 23 *Passerella iliaca* several, Cambridge (W.B.)  
 " 26 *Sturnella* one River Beach W.B.  
 April 9 *Hir. bicolor* several Maryland (Benj. Briggs)  
 " 19 *Capod. purpureus* ♂ Camb. (W.B.)  
 " 19 *Chrysom.* *tristes* ♂ Virginia " "  
 " 19 *Lania leucop* ♂ & ♀ Wakefield (at Goodale's)  
 " 23 *Hir. palustris* several W.B. (W.B.)  
 " 23 *Ephy. virens* ♂ Belmont (W.B.)  
 " 23 *Ephy. virens* ♂ Belmont (W.B.)  
 " 25 *Dend. coronata* one ♂ " "  
 " " *Dend. palustris* " Camb. "  
 " 26 *Chaetura pelagica* several " "  
 " 28 *Rallus v. n.* several " (W.B.)  
 May 5 *Act. americana* flock " (W.B.)  
 " " *Parula* " one ♂ " "  
 " " *Polioptila caerulea* one " "  
 " " *Prochilod. caerulea* " " "  
 " " *Geothlypis trichas* " " "  
 " 10 *Dend. striata* Boston Camb. one (Purdif)  
 May 31 *Meiarchus cinerascens* one garden Cambridge  
 Sept 1-2 *Meiarchus cinerascens* one heard W.B.  
 Sept 10 *Dend. aestiva* one shot Camb. Spelman.



# Mergus mercanser

1867

" 68

" 69 Apr. 8 - about Concord (Ms.)

" 70

" 71 March 23 - about Concord (Ms.)

" 72

" 73

Oct. 12 - Shot on Fresh. p. Camb. (Ms.)

Sept 18 - Winton Ms.

June 18 - brood 10 young - Winton Ms.

- Sept 17 Cont. Virius C.S. one Wattham (Brewster)  
 " 18 Trochilus colubris " Concord  
 " 19 Hel. prunivorus " Camb. (Spelman)  
 " 20 Minus polyglottus " 3 " (Ms.)  
 " 20 Jon. albicollis two " "  
 " 21 Hel. ruficapilla one to Belmont. "  
 " 21 Dend. maculosa " Camb. "  
 " 21 Falco columbarius one " "  
 " 21 Reg. phoeniceus two Belmont. "  
 " 21 Piro olivaceus " " "  
 " 21 Gith. antiochella " " "  
 " 24 T. aliciae one Camb. shot (Spelman)  
 " 24 Minus polyglottus " " seen "  
 " 24 Reg. calendula " " seen "  
 " 24 Cis. fluloris three " " "  
 " 24 Brachyotus palus one " " "  
 " 26 Minus polyglottus " " " "  
 " 27 T. aliciae " three " " (Ms.)  
 " 27 Fulica americana one " " (Ms.)  
 " 28 Piro solitarius one " " "  
 " 28 Dend. coronata one Belmont. "  
 " 28 Scoliopt. fuscipennis " 3 " " "  
 " 29 Certhia americana " Camb. " "  
 " 26 Melanerpes erythroceph. three shot, Woburn  
 Mass. (E. H. Richards on spittle)  
 Oct 7 Junco hy. two or 3 Concord (Ms.)  
 " 6 Turdus naumanni one shot Concord (Ms.)  
 " 7 Dend. pal. hyppo - one shot " "  
 " 7 Spiz. varius five to seen " "  
 " 7 Turdus pallasi two " " "  
 " 7 Minus carolin several " "  
 " 7 Pipilo erythroph. " " "  
 " 8 Oporornis C.S. one shot Lexington Bangs Box  
 " 9 Regulus satrapa several Concord (Ms.)  
 " 9 Pipilo erythroph. several " " "  
 " 11 Anorthura humilis two " " "  
 " 12 Turdus pallasi very abundant " "  
 " 12 Anorthura three " "  
 " 13 Porzana carolina one shot " "  
 " 13 Zonotrichia maculata " " " "  
 " 26 Anas carolinensis " flock " "  
 " 27 Patula discors several " "



*Mergus serrator*

1868

" 69 Apr. 8 - about Concord (MM)

" 70

" 71 March 23 - about Concord (MM)

Dec. 8 on 2 Freshp. Comb. (MM)

186

" 6

" 6

" 7

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*Sophodactylus cucullatus*

1867 /

" 68

" 69

" 70

" 71

" 72

" 73

(Vide journal 1867 p. 85) Nov. 19 - Shot one, Fresh. p. Camb.

Aug 11 - yep, Camb.

Nov. 11 Fresh. Nov. 27 L. Camb.

" " " " on Fresh. "

Oct. 17 " " Nov. 27 L. Camb.

June 14 - notes, Winton

June 18 - brood of 9 young - Winton K.

80

Oct. 20, juv. ♂ shot, Concord (MA).

*Sula bassana*

*Pelecanus erythrorhynchos*

313



*Pelecanus fuscus*

*Graculus carbo*

315

*Graculus dilophus*

*Stercorarius pomatorhinus*

317



*Stercorarius parasiticus*

*Stercorarius Buffoni*

*Larus glaucus*

*Sarus leucopterus*



*Larus marinus*

1879 Jan. 24, ~~off~~ in Boston harbor, W. B.

1866  
" 67  
" 70  
" 71  
" 72  
" 73  
" 74  
" 75  
" 76  
" 77  
" 78  
" 79

*Sarus agentatus*

1868 Apr 18 - last seen, Canada

" 69 " 15 - " " "

" 70 " 11 - " " "

" 71 " 29 - " " "

July 11 - 500 all immature Ipswich Mass.

" 72

Feb. 23 - int. habits

" 73

" 74

Aug 12 - tam p. Mpton

" 75

" 76

" 77

" 78

" 79

Jan. 24, adult Boston Mass. W.B.

*Larus Delawareensis*

471

# *Larus tridactylus*

1877 Oct. 29. Mr. H. M. Hager shot a single bird at Brant  
 rock Marshfield Mass. During the four preceding  
 days they were excessively abundant and  
 hundreds were killed by the coast shooters. They  
 were all migrating, flew low down in small  
 flocks - were very tame - hovered over their  
 dead or wounded companions so that often the  
 entire flock would be killed. Not more than  
 one immature bird occurred to six adults.



*Sarus atricilla*

1870

is. Mass.  
July 1 - Muskeget

July 1 - eggs all fresh - Muskeget is

1866

" 67

" 68

" 69

" 70

" 71

" 72

" 73

" 74

# *Larus Philadelphia*

Mass.  
at 10

1866 Aug. 16 - Saw 4 & shot 1 all imm. Phil. Beach N.H.

" 67

" 68

" 69

" 70

" 71

" 72

" 73

" 74

Aug. 19. Laysan Is. Ryebach N.H.

Aug. 4 - Upton M.

" 17 " "

*Xema Sabineci*

*Glochelidon Anglica*

329



*Sterna Caspia*

1871

Sept 9 1 taken - 12 seen Ipswich Mass.

1874

*Sterna flegia*

1874 July 1 - two, ♂ & ♀ shot Nahantucket Mass (M)

*Stema pantiaca*

1866

"

"

"

"

"

"

"

*Sterna virundo*

1868

Sept 11 and 14 - shot on Fresh p.

"

"

"

"

" 73

" 74

Sept. 15 - Winton Mass

June 18 habits lost June 28 and July 4 - habits at Nantucket



*Sterna Forsteri*

*Sterna macroura*

*Sterna paradisica*

1870

" 74

" 75

" 76

" 77

" 78

<sup>notes & habits</sup>  
June 30 - Nantucket is.

Sept. 28 last seen, Nantucket.

1870

" 74

" 75

" 76

" 77

" 78

*Sterna pygmaea*

1870  
" 71  
" 72  
" 73  
" 74

July 1 - <sup>Nant.</sup> Muskeget is.

July 13 - Martha's Vineyard, Mass.  
" 4 - Nant.

July 11 - 4 nests, 2 - 3 eggs, 1 - 2 ds, 1 - 2 young  
<sup>Spencer Mass.</sup>



*Hydrochelidon fissipes*

1868 Sept. 1 f. set off <sup>Mass. Bay back N.H.</sup>  
 " 52 Aug. 6, found in numbers at Plymouth Mass. F.C. Brown (see letter dated Feb. 6 1879)  
 "

Aug 18 - habits - Upton M.

" 74

" 75

" 76

" 77

" 78

Aug. 16, Aug. 20, Sept. 26, in numbers, Nantucket

(*Rhyncosus nigra*)?

1879)

*Procellaria pelagica*

1874  
" 74

Aug. 24 Abbot's Bay, Acad. N. H.  
July 11 f. ret. Abbot's Portsmouth N. H.

*Symochloa leucorhoa*Oct. 8 on g Fresh fr. Comb. (W.B.)

Gully 1 - Nantuxollet

1871

" 74



*Puffinus major*

*Puffinus subiginosus*

*Colymbus torquatus*

1868  
 " 69 May 5 - on Fresh. p. (M.B.)  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74

Oct. 3 on Fresh. p. (M.B.)  
 Nov. 28 " " " "  
 Nov 23 " " " "

Sept. 3 - habits - N.Y.

18  
 "  
 "  
 " 7

*Columbus septentrionalis*

18

"

"

" 74

Sept. 17 - Winton Mass.



*Podiceps Holboellii* (var.)

1867

Sept. 4. shot an adlt. at Plymouth Mass. (MR.)

"

" 74 Feb. 22 - on Boston har (Bailey)

*Podiceps cornutus*

# *Todilymbus podiceps*

first seen      last seen

1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74

Sept. 10 Shot one on Fresh pr. Camb. (MB.)

Sept. 14 f. s. l. o Oct. 1 Camb.

Nov. 12 "

Aug. 23 f. s. l. o

Sept. 15 Camb. Oct. 30 "

July 21 - Waltham Mass. Sept. 14 habits Winton Mass.)

*Alca immutabilis* (extinct)

349



*Utammia torda*

*Fratercula Arctica*

351

*Mergus alle*

- 1871 Nov. 15 - The whole of E. Mass. was to day fairly inundated  
with these birds, vide record p. 258 -
- " 72 Dec. 2. a ♂ shot on Fresh pond Cambridge by R. Dean & presented to me.
- " 73
- " 74
- " 75
- " 76
- " 77
- " 78 } Nov. 22, about twenty occurred, driven inland by a heavy  
storm. Then taken on the river above Waltham Mass.

1879

*Uria grylle*

1879

Jan. 24, abundt Boston Harbor (M.B.)



354

*Sonchiva troile*

1874

July 12 on Isles of Shoals Me.

*Somaria pingvia*

*Tachypetes aquila*

*Helminthophaga leucobronchialis*. Brewster

1870 May 18 - Am ♂ shot at West Newton Mass. (W.B.)









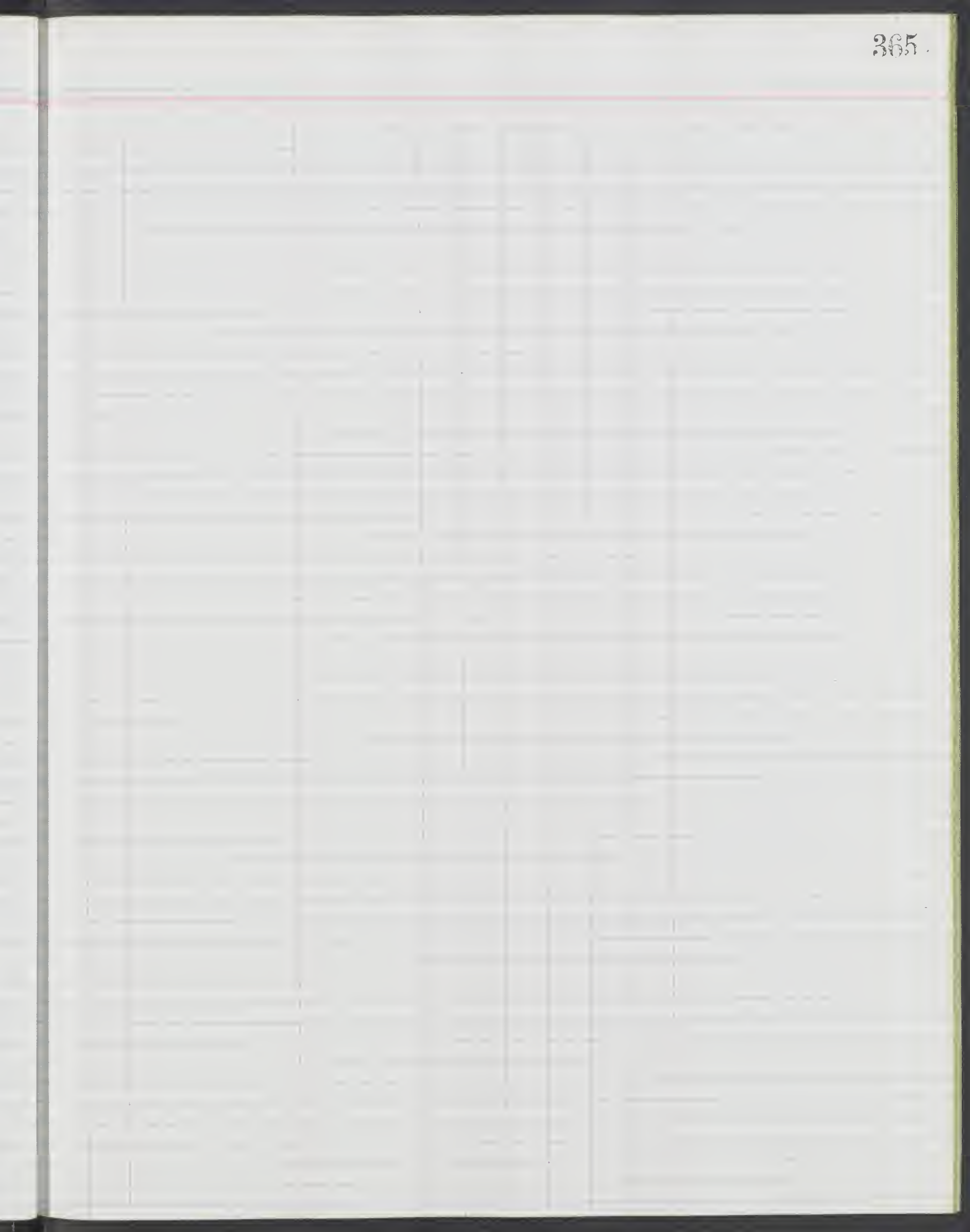


















Wavy line

Wavy line

Wavy line

Wavy line

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Wavy line







